Cosmic Ray Report

Summary info

Date time: 29/11/2025 12:11:56

Total jobs: 286

Complete: 286 (100.00%)

Surviving mutants: 0 (0.00%)

Job list

Collapse All

1 : Job ID 0c9f7e713f9a4b118ece1463ce772549

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (26, 37), end pos: (26, 39)

operator: core/ReplaceComparisonOperator_NotEq_Eq, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -23,7 +23,7 @@
            self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
        finally:
            # Restore original state
-            if original_gemini_model != '__UNDEFINED__':
+            if original_gemini_model == '__UNDEFINED__':
                setattr(settings, 'GEMINI_MODEL', original_gemini_model)
            elif hasattr(settings, 'GEMINI_MODEL'): # If it was there and got deleted by test, delete it
again
                delattr(settings, 'GEMINI_MODEL')
```

timeout

2 : Job ID 369704e240e54fd89b1fe3d400dcee0f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (26, 37), end pos: (26, 39)

operator: core/ReplaceComparisonOperator_NotEq_Lt, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -23,7 +23,7 @@
                self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
          finally:
              # Restore original state
-             if original_gemini_model != '__UNDEFINED__':
+             if original_gemini_model < '__UNDEFINED__':
                  setattr(settings, 'GEMINI_MODEL', original_gemini_model)
              elif hasattr(settings, 'GEMINI_MODEL'): # If it was there and got deleted by test, delete it
again
                  delattr(settings, 'GEMINI_MODEL')
```

```
timeout
```

3 : Job ID 0bf533db62c44fbd90ea0c96e19f0968

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests_gemini_client_coverage.py, start pos: (26, 37), end pos: (26, 39)
```

operator: core/ReplaceComparisonOperator_NotEq_LtE, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -23,7 +23,7 @@
                self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
          finally:
              # Restore original state
-             if original_gemini_model != '__UNDEFINED__':
+             if original_gemini_model <= '__UNDEFINED__':
                  setattr(settings, 'GEMINI_MODEL', original_gemini_model)
              elif hasattr(settings, 'GEMINI_MODEL'): # If it was there and got deleted by test, delete it
again
                  delattr(settings, 'GEMINI_MODEL')
```

```
timeout
```

4 : Job ID 54dbfca95add48b0923a377906dad55e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests_gemini_client_coverage.py, start pos: (26, 37), end pos: (26, 39)
```

operator: core/ReplaceComparisonOperator_NotEq_Gt, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -23,7 +23,7 @@
            self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
        finally:
            # Restore original state
-           if original_gemini_model != '__UNDEFINED__':
+           if original_gemini_model > '__UNDEFINED__':
                setattr(settings, 'GEMINI_MODEL', original_gemini_model)
            elif hasattr(settings, 'GEMINI_MODEL'): # If it was there and got deleted by test, delete it
again
                delattr(settings, 'GEMINI_MODEL')
```

timeout

5 : Job ID b97996a36b2f41b5b1e18f59e973c279

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (26, 37), end pos: (26, 39)

operator: core/ReplaceComparisonOperator_NotEq_GtE, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -23,7 +23,7 @@
            self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
        finally:
            # Restore original state
-           if original_gemini_model != '__UNDEFINED__':
+           if original_gemini_model >= '__UNDEFINED__':
                setattr(settings, 'GEMINI_MODEL', original_gemini_model)
            elif hasattr(settings, 'GEMINI_MODEL'): # If it was there and got deleted by test, delete it
again
                delattr(settings, 'GEMINI_MODEL')
```

timeout

6 : Job ID 11fb16724b7e4567bb736b894a67f0dd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (26, 37), end pos: (26, 39)

operator: core/ReplaceComparisonOperator_NotEq_Is, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -23,7 +23,7 @@
                self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
            finally:
                # Restore original state
-               if original_gemini_model != '__UNDEFINED__':
+               if original_gemini_model is '__UNDEFINED__':
                    setattr(settings, 'GEMINI_MODEL', original_gemini_model)
                elif hasattr(settings, 'GEMINI_MODEL'): # If it was there and got deleted by test, delete it
again
                    delattr(settings, 'GEMINI_MODEL')
```

```
timeout
```

7 : Job ID b1cb6e63dc42428c8cc27c05a88829c8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests_gemini_client_coverage.py, start pos: (26, 37), end pos: (26, 39)
```

operator: core/ReplaceComparisonOperator_NotEq_IsNot, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -23,7 +23,7 @@
                self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
            finally:
                # Restore original state
-               if original_gemini_model != '__UNDEFINED__':
+               if original_gemini_model is not '__UNDEFINED__':
                    setattr(settings, 'GEMINI_MODEL', original_gemini_model)
                elif hasattr(settings, 'GEMINI_MODEL'): # If it was there and got deleted by test, delete it
again
                    delattr(settings, 'GEMINI_MODEL')
```

```
timeout
```

8 : Job ID 6bfa1e9226cf4c40b86dce5868210943

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests_gemini_client_coverage.py, start pos: (20, 15), end pos: (20, 48)
```

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -17,7 +17,7 @@

         try:
             # Delete the attribute to simulate it not being present
-            if hasattr(settings, 'GEMINI_MODEL'):
+            if not hasattr(settings, 'GEMINI_MODEL'):
                 delattr(settings, 'GEMINI_MODEL')

             self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
```

timeout

9 : Job ID 03d1f3094ece4632b8e04b9ac96b4f5d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (26, 15), end pos: (26, 55)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -23,7 +23,7 @@
             self.assertEqual(_get_llm_model_name(), 'gemini-1.5-flash-latest')
         finally:
             # Restore original state
-            if original_gemini_model != '__UNDEFINED__':
+            if not original_gemini_model != '__UNDEFINED__':
                 setattr(settings, 'GEMINI_MODEL', original_gemini_model)
             elif hasattr(settings, 'GEMINI_MODEL'): # If it was there and got deleted by test, delete it
again
                 delattr(settings, 'GEMINI_MODEL')
```

timeout

10 : Job ID bc9a41db77f94ac79b59b8444c54a2af

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (56, 45), end pos: (56, 46)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -53,7 +53,7 @@
         # Test mock response
         response = model.generate_content("test prompt")
         self.assertTrue(hasattr(response, 'candidates'))
-        self.assertEqual(response.candidates[0].content.parts[0].text, "This is a mock response from the
AI.")
+        self.assertEqual(response.candidates[ 1].content.parts[0].text, "This is a mock response from the
AI.")

        # Test types.GenerationConfig coverage
        self.assertTrue(hasattr(client, 'types'))
```

timeout

11 : Job ID 457937f44d1c4747a2663ed27c43249b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (56, 45), end pos: (56, 46)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -53,7 +53,7 @@
         # Test mock response
         response = model.generate_content("test prompt")
         self.assertTrue(hasattr(response, 'candidates'))
-        self.assertEqual(response.candidates[0].content.parts[0].text, "This is a mock response from the
AI.")
+        self.assertEqual(response.candidates[ -1].content.parts[0].text, "This is a mock response from the
AI.")

        # Test types.GenerationConfig coverage
        self.assertTrue(hasattr(client, 'types'))
```

timeout

12 : Job ID 1d10338bbeb244cba7849063efe11998

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (56, 62), end pos: (56, 63)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -53,7 +53,7 @@
        # Test mock response
        response = model.generate_content("test prompt")
        self.assertTrue(hasattr(response, 'candidates'))
-        self.assertEqual(response.candidates[0].content.parts[0].text, "This is a mock response from the
AI.")
+        self.assertEqual(response.candidates[0].content.parts[ 1].text, "This is a mock response from the
AI.")

        # Test types.GenerationConfig coverage
        self.assertTrue(hasattr(client, 'types'))
```

timeout

13 : Job ID a07cc094ecfc46ab99be2a4627896ef2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests_gemini_client_coverage.py, start pos: (56, 62), end pos: (56, 63)
```

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -53,7 +53,7 @@
        # Test mock response
        response = model.generate_content("test prompt")
        self.assertTrue(hasattr(response, 'candidates'))
-        self.assertEqual(response.candidates[0].content.parts[0].text, "This is a mock response from the
AI.")
+        self.assertEqual(response.candidates[0].content.parts[ -1].text, "This is a mock response from the
AI.")

        # Test types.GenerationConfig coverage
        self.assertTrue(hasattr(client, 'types'))
```

timeout

14 : Job ID f748457891504e999a93399a04fff5c0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests_gemini_client_coverage.py, start pos: (61, 59), end pos: (61, 62)
```

```
operator: core/NumberReplacer, occurrence: 4
```

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -58,7 +58,7 @@
         # Test types.GenerationConfig coverage
         self.assertTrue(hasattr(client, 'types'))
         self.assertTrue(hasattr(client.types, 'GenerationConfig'))
-        config = client.types.GenerationConfig(temperature=0.5)
+        config = client.types.GenerationConfig(temperature= 1.5)
         self.assertIsInstance(config, client.types.GenerationConfig)

    @patch('utils.gemini_client.genai') # Patch the genai module itself
```

```
timeout
```

15 : Job ID 087a4d26b3f647a0adf92163d80431c2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests_gemini_client_coverage.py, start pos: (61, 59), end pos: (61, 62)
```

```
operator: core/NumberReplacer, occurrence: 5
```

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -58,7 +58,7 @@
         # Test types.GenerationConfig coverage
         self.assertTrue(hasattr(client, 'types'))
         self.assertTrue(hasattr(client.types, 'GenerationConfig'))
-        config = client.types.GenerationConfig(temperature=0.5)
+        config = client.types.GenerationConfig(temperature= -0.5)
         self.assertIsInstance(config, client.types.GenerationConfig)

    @patch('utils.gemini_client.genai') # Patch the genai module itself
```

```
timeout
```

16 : Job ID 3a4f10b0d3c249128cdc9a7fecd8bb24

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests_gemini_client_coverage.py, start pos: (37, 4), end pos: (38, 0)
```

```
operator: core/RemoveDecorator, occurrence: 0
```

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -33,8 +33,6 @@
             """Test _get_llm_model_name returns custom model name when set."""
             with patch.object(settings, 'GEMINI_MODEL', 'custom-gemini-model'):
                 self.assertEqual(_get_llm_model_name(), 'custom-gemini-model')
-
-    @patch('utils.gemini_client.logger')
     @patch('utils.gemini_client.settings')
     def test_get_gemini_client_mock_path(self, mock_settings, mock_logger):
         """Test get_gemini_client returns a mock client when API key is not configured."""
```

timeout

17 : Job ID c91d912cb6494405833df566ca871322

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (38, 4), end pos: (39, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -35,7 +35,6 @@
                 self.assertEqual(_get_llm_model_name(), 'custom-gemini-model')

    @patch('utils.gemini_client.logger')
-    @patch('utils.gemini_client.settings')
    def test_get_gemini_client_mock_path(self, mock_settings, mock_logger):
        """Test get_gemini_client returns a mock client when API key is not configured."""
        mock_settings.GEMINI_API_KEY = '' # Simulate empty API key
```

timeout

18 : Job ID 2cd53a2f93314eaabee50efc00c4619b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (64, 4), end pos: (65, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -60,8 +60,6 @@
         self.assertTrue(hasattr(client.types, 'GenerationConfig'))
         config = client.types.GenerationConfig(temperature=0.5)
         self.assertIsInstance(config, client.types.GenerationConfig)
-
-    @patch('utils.gemini_client.genai') # Patch the genai module itself
     @patch('utils.gemini_client.settings')
     def test_get_gemini_client_real_path(self, mock_settings, mock_genai):
         """Test get_gemini_client returns the real client when API key is configured."""
```

timeout

19 : Job ID adacfc9918f1475989ae34647001508d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests_gemini_client_coverage.py, start pos: (65, 4), end pos: (66, 0)

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- autils\tests_gemini_client_coverage.py
+++ butils\tests_gemini_client_coverage.py
@@ -62,7 +62,6 @@
         self.assertIsInstance(config, client.types.GenerationConfig)

    @patch('utils.gemini_client.genai') # Patch the genai module itself
-    @patch('utils.gemini_client.settings')
    def test_get_gemini_client_real_path(self, mock_settings, mock_genai):
        """Test get_gemini_client returns the real client when API key is configured."""
        mock_settings.GEMINI_API_KEY = 'REAL_API_KEY_123' # Simulate configured API key
```

timeout

20 : Job ID b173018dd13448f79bb4e618b6fd72d7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 62), end pos: (43, 64)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -40,7 +40,7 @@
     Uses settings.GEMINI_API_KEY for configuration.
     Returns a mock client if GEMINI_API_KEY is not set.
     """
-    if not settings.GEMINI_API_KEY or settings.GEMINI_API_KEY == '':
+    if not settings.GEMINI_API_KEY or settings.GEMINI_API_KEY != '':
         logger.warning("GEMINI_API_KEY is not configured. Returning mock Gemini client.")
         return MockGenai()
```

timeout

21 : Job ID 1182a34e9abd44a283fbde6a92cfd7a6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 62), end pos: (43, 64)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -11,7 +11,7 @@
     def __eq__(self, other):
         if not isinstance(other, MockPart):
             return NotImplemented
-        return self.text == other.text
+        return self.text < other.text

 class MockContent:
     def __init__(self, text):
```

timeout

22 : Job ID 9d26f61a2c5b418c8437c7e13273eec6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 62), end pos: (43, 64)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -11,7 +11,7 @@
    def __eq__(self, other):
        if not isinstance(other, MockPart):
            return NotImplemented
-       return self.text == other.text
+       return self.text <= other.text

 class MockContent:
     def __init__(self, text):
```

timeout

---

23 : Job ID f0a3c07825974eecbb8f38d540c9d173

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 62), end pos: (43, 64)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -11,7 +11,7 @@
    def __eq__(self, other):
        if not isinstance(other, MockPart):
            return NotImplemented
-       return self.text == other.text
+       return self.text > other.text

 class MockContent:
     def __init__(self, text):
```

timeout

---

24 : Job ID 0862fdc8097649d194812a9be9e96da6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 62), end pos: (43, 64)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -11,7 +11,7 @@
     def __eq__(self, other):
         if not isinstance(other, MockPart):
             return NotImplemented
-        return self.text == other.text
+        return self.text >= other.text

 class MockContent:
     def __init__(self, text):
```

timeout

25 : Job ID 2d19535f32e946fea7f3a65248a2a96b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 62), end pos: (43, 64)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -11,7 +11,7 @@
     def __eq__(self, other):
         if not isinstance(other, MockPart):
             return NotImplemented
-        return self.text == other.text
+        return self.text is other.text

 class MockContent:
     def __init__(self, text):
```

timeout

26 : Job ID 67651440e35745fc8e51314cf7b4ad4c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 62), end pos: (43, 64)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -40,7 +40,7 @@
     Uses settings.GEMINI_API_KEY for configuration.
     Returns a mock client if GEMINI_API_KEY is not set.
     """
-    if not settings.GEMINI_API_KEY or settings.GEMINI_API_KEY == '':
+    if not settings.GEMINI_API_KEY or settings.GEMINI_API_KEY is not '':
         logger.warning("GEMINI_API_KEY is not configured. Returning mock Gemini client.")
         return MockGenai()
```

timeout

27 : Job ID c54d8a2694f54f96bdaed37d8c391ca0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (52, 18), end pos: (52, 20)

operator: core/ReplaceComparisonOperator_Is_IsNot, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -49,6 +49,6 @@

 def _get_llm_model_name() -> str:
     model_name = getattr(settings, 'GEMINI_MODEL', 'gemini-1.5-flash-latest')
-    if model_name is None:
+    if model_name is not None:
         return 'gemini-1.5-flash-latest'
     return model_name
```

timeout

28 : Job ID 8176c801a4234c3ebb50036f638633f3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 7), end pos: (43, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -9,7 +9,7 @@
        self.text = text

    def __eq__(self, other):
-       if not isinstance(other, MockPart):
+       if  isinstance(other, MockPart):
            return NotImplemented
        return self.text == other.text
```

timeout

29 : Job ID 3662ec8f98d74c668aaca84fc772af74

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 7), end pos: (43, 67)

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -9,7 +9,7 @@
        self.text = text

    def __eq__(self, other):
-       if not isinstance(other, MockPart):
+       if not not isinstance(other, MockPart):
            return NotImplemented
        return self.text == other.text
```

timeout

30 : Job ID 78a0c922be524ad2b7b5375e694b7bb8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (52, 7), end pos: (52, 25)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -49,6 +49,6 @@

 def _get_llm_model_name() -> str:
     model_name = getattr(settings, 'GEMINI_MODEL', 'gemini-1.5-flash-latest')
-    if model_name is None:
+    if not model_name is None:
         return 'gemini-1.5-flash-latest'
     return model_name
```

timeout

---

31 : Job ID 86d4a834f2a540a398e296fe58a85ca1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\gemini_client.py, start pos: (43, 35), end pos: (43, 37)

operator: core/ReplaceOrWithAnd, occurrence: 0

```
--- mutation diff ---
--- autils\gemini_client.py
+++ butils\gemini_client.py
@@ -45,7 +45,7 @@
     Uses settings.GEMINI_API_KEY for configuration.
     Returns a mock client if GEMINI_API_KEY is not set.
     """
-    if not settings.GEMINI_API_KEY or settings.GEMINI_API_KEY == '':
+    if not settings.GEMINI_API_KEY and settings.GEMINI_API_KEY == '':
         logger.warning("GEMINI_API_KEY is not configured. Returning mock Gemini client.")
         return MockGenai()
```

timeout

---

32 : Job ID 4c32369688d64c73a407876011a85afa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (29, 26), end pos: (29, 28)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -26,7 +26,7 @@
        with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
            client = get_gemini_client()
            mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-            assert client == mock_genai
+            assert client != mock_genai
            mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

---

33 : Job ID 4321ba69e0d64c64aa103e87632f9cf0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (37, 41), end pos: (37, 43)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -34,7 +34,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() != 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

---

34 : Job ID 66be4a61d2cf405696775f5bef69a9e8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (44, 41), end pos: (44, 43)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -41,7 +41,7 @@
         Tests that _get_llm_model_name returns the custom model name if set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() != 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

timeout

---

35 : Job ID fbe07273f77d45579c97de83067e3f61

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (53, 25), end pos: (53, 27)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 3

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -50,7 +50,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-        assert part.text == "mock text"
+        assert part.text != "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

timeout

---

36 : Job ID 550aa093a45a4616a7d916c4c4ee90f7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (57, 37), end pos: (57, 39)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 4

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

        # Test MockContent
        content = MockContent("mock text")
-       assert content.parts[0].text == "mock text"
+       assert content.parts[0].text != "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

---

37 : Job ID c1237f1747d141e2bb079fc9f01b84ab

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 5

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text != "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

---

38 : Job ID 20557281d89648e289c4dbeea5840c3d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 60), end pos: (65, 62)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 6
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text != "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

39 : Job ID a9aea6df1bfa4436a2f268b933b0a6f4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 65), end pos: (70, 67)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert mock_response.candidates[0].content.parts[0].text != "This is a mock response from the AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

40 : Job ID c98d1cfb36794216a56577dffd754dfd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (29, 26), end pos: (29, 28)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -26,7 +26,7 @@
         with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
             client = get_gemini_client()
             mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-            assert client == mock_genai
+            assert client < mock_genai
             mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

41 : Job ID e8df01b60c234077959348fca1586be4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (37, 41), end pos: (37, 43)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -34,7 +34,7 @@
         Tests that _get_llm_model_name returns the default model name if not set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() < 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

42 : Job ID e33d0d9eed8442b6981c81f1e49fb01c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (44, 41), end pos: (44, 43)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -41,7 +41,7 @@
         Tests that _get_llm_model_name returns the custom model name if set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() < 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

43 : Job ID 83645c2311c4487ba634f733dc4801de

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (53, 25), end pos: (53, 27)
```

```
operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 3
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -50,7 +50,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-        assert part.text == "mock text"
+        assert part.text < "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

```
timeout
```

44 : Job ID fc4fb6d51a8847ce8d2b812b42edaa5e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (57, 37), end pos: (57, 39)
```

```
operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 4
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

        # Test MockContent
        content = MockContent("mock text")
-       assert content.parts[0].text == "mock text"
+       assert content.parts[0].text < "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

45 : Job ID 200b34fd907c43428f8e591b8fb4ea5e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 5

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text < "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

46 : Job ID bcab70d80e7e42f89337664b15ac97de

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 60), end pos: (65, 62)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 6

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text < "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

47 : Job ID 803744fe3db746ae892f50ad2a9fe2e4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 65), end pos: (70, 67)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert mock_response.candidates[0].content.parts[0].text < "This is a mock response from the AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

48 : Job ID 66d20e03dbb54526885b8cf9daa2c0ce

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (29, 26), end pos: (29, 28)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -26,7 +26,7 @@
        with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
            client = get_gemini_client()
            mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-           assert client == mock_genai
+           assert client <= mock_genai
            mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

49 : Job ID 2ccabb5be49c430fa37fce03662484f9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (37, 41), end pos: (37, 43)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -34,7 +34,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-           assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+           assert _get_llm_model_name() <= 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

50 : Job ID 8ad37a8222b641b3a8ee8193c490d503

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (44, 41), end pos: (44, 43)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -41,7 +41,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() <= 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

timeout

---

51 : Job ID bca3624eefc244b28a42c19005c16337

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (53, 25), end pos: (53, 27)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 3

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -50,7 +50,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-        assert part.text == "mock text"
+        assert part.text <= "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

timeout

---

52 : Job ID 63fe0e665bcf4033a8710aaec2e6bcc0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (57, 37), end pos: (57, 39)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 4

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

        # Test MockContent
        content = MockContent("mock text")
-        assert content.parts[0].text == "mock text"
+        assert content.parts[0].text <= "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

53 : Job ID 180208abfe034e44b18916901bc27eb5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 5

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-        assert candidate.content.parts[0].text == "mock text"
+        assert candidate.content.parts[0].text <= "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

54 : Job ID c8298d46d6ed4bc88be0fb216e049692

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 60), end pos: (65, 62)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 6

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

         # Test MockGenerateContentResponse
         response = MockGenerateContentResponse("mock response")
-        assert response.candidates[0].content.parts[0].text == "mock response"
+        assert response.candidates[0].content.parts[0].text <= "mock response"

         # Test MockGenerativeModel
         model = MockGenerativeModel()
```

timeout

55 : Job ID 1a194f9cb49946baa145c64b2f2ed8fc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 65), end pos: (70, 67)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
         # Test MockGenerativeModel
         model = MockGenerativeModel()
         mock_response = model.generate_content("test contents")
-        assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+        assert mock_response.candidates[0].content.parts[0].text <= "This is a mock response from the AI."

         # Test MockGenai
         genai_mock = MockGenai()
```

timeout

56 : Job ID ebe23139d18b46bd8fb50a747625d455

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (29, 26), end pos: (29, 28)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -26,7 +26,7 @@
        with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
            client = get_gemini_client()
            mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-           assert client == mock_genai
+           assert client > mock_genai
            mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

57 : Job ID e0e6b4f2091d431a9ab2fcdc4737c583

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (37, 41), end pos: (37, 43)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -34,7 +34,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-           assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+           assert _get_llm_model_name() > 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

58 : Job ID 9fa46a822f3a497998cb42eb12c90151

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (44, 41), end pos: (44, 43)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -41,7 +41,7 @@
         Tests that _get_llm_model_name returns the custom model name if set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() > 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

59 : Job ID c8aa4839637d493d9e59fcee8b0962df

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (53, 25), end pos: (53, 27)
```

```
operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 3
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -50,7 +50,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-        assert part.text == "mock text"
+        assert part.text > "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

```
timeout
```

60 : Job ID dfed461479d248539f3cd8207d1350de

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (57, 37), end pos: (57, 39)
```

```
operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 4
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

        # Test MockContent
        content = MockContent("mock text")
-       assert content.parts[0].text == "mock text"
+       assert content.parts[0].text > "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

---

61 : Job ID 7807dcad51dc42bc8532ff2d99e93640

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 5

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text > "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

---

62 : Job ID 855a6193c8f14c06bba29ad1363666c3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 60), end pos: (65, 62)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 6

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-        assert response.candidates[0].content.parts[0].text == "mock response"
+        assert response.candidates[0].content.parts[0].text > "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

---

63 : Job ID a50d1cc980244ecbb5659ba185b8bda9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 65), end pos: (70, 67)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-        assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+        assert mock_response.candidates[0].content.parts[0].text > "This is a mock response from the AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

---

64 : Job ID 87793366e3af4544b6a88fd324f5b24d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (29, 26), end pos: (29, 28)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -26,7 +26,7 @@
         with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
             client = get_gemini_client()
             mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-            assert client == mock_genai
+            assert client >= mock_genai
             mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

---

65 : Job ID 2843b239fe834c80b108be7007081cd0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (37, 41), end pos: (37, 43)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -34,7 +34,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() >= 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

---

66 : Job ID 78cc6162a3d2405ba948e6724be4eae8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (44, 41), end pos: (44, 43)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -41,7 +41,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() >= 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

timeout

---

67 : Job ID f677b9d1ff6c4b2a9fe2a0dc72b5c373

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (53, 25), end pos: (53, 27)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 3

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -50,7 +50,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-        assert part.text == "mock text"
+        assert part.text >= "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

timeout

---

68 : Job ID ee406875d2d343dda55a1abbc5341a47

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (57, 37), end pos: (57, 39)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 4

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

        # Test MockContent
        content = MockContent("mock text")
-       assert content.parts[0].text == "mock text"
+       assert content.parts[0].text >= "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

---

69 : Job ID 353c85152348468f9eaf69109119189a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 5

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text >= "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

---

70 : Job ID ce516043166a4b40b75859733085d3c1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 60), end pos: (65, 62)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 6

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

         # Test MockGenerateContentResponse
         response = MockGenerateContentResponse("mock response")
-        assert response.candidates[0].content.parts[0].text == "mock response"
+        assert response.candidates[0].content.parts[0].text >= "mock response"

         # Test MockGenerativeModel
         model = MockGenerativeModel()
```

```
timeout
```

71 : Job ID 471aeeeb9f054ef0aaccbfd0209175fc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (70, 65), end pos: (70, 67)
```

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
         # Test MockGenerativeModel
         model = MockGenerativeModel()
         mock_response = model.generate_content("test contents")
-        assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+        assert mock_response.candidates[0].content.parts[0].text >= "This is a mock response from the AI."

         # Test MockGenai
         genai_mock = MockGenai()
```

```
timeout
```

72 : Job ID fd4ce4b9c4d641d3b5e93bd57e21e002

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (29, 26), end pos: (29, 28)
```

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -26,7 +26,7 @@
         with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
             client = get_gemini_client()
             mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-            assert client == mock_genai
+            assert client is mock_genai
             mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

73 : Job ID 1725991406144e1a8e769bfab1fa7593

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (37, 41), end pos: (37, 43)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -34,7 +34,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() is 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

74 : Job ID bfb5ac7fff7948ddbc4db7df79eb763b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (44, 41), end pos: (44, 43)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -41,7 +41,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() is 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

75 : Job ID e0f4417a5d5047cd84047c74b14eef2b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (53, 25), end pos: (53, 27)
```

```
operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 3
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -50,7 +50,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-        assert part.text == "mock text"
+        assert part.text is "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

```
timeout
```

76 : Job ID df85a7004a414e8cab353e662669a6d9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (57, 37), end pos: (57, 39)
```

```
operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 4
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

        # Test MockContent
        content = MockContent("mock text")
-        assert content.parts[0].text == "mock text"
+        assert content.parts[0].text is "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

77 : Job ID 936a35c1df2a40bc94779000a90025d4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 5

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-        assert candidate.content.parts[0].text == "mock text"
+        assert candidate.content.parts[0].text is "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

78 : Job ID ba08bb5942cb4ead8b20faf08f1dcb54

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 60), end pos: (65, 62)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 6

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text is "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

79 : Job ID a0bdb8767fb04c7a809e22b74db84ad7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 65), end pos: (70, 67)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert mock_response.candidates[0].content.parts[0].text is "This is a mock response from the AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

80 : Job ID addae784bc844975a945bd474c395da4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (29, 26), end pos: (29, 28)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -26,7 +26,7 @@
         with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
             client = get_gemini_client()
             mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-            assert client == mock_genai
+            assert client is not mock_genai
             mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

81 : Job ID 4a66375ac1ee42979df64882ab2969c0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (37, 41), end pos: (37, 43)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -34,7 +34,7 @@
         Tests that _get_llm_model_name returns the default model name if not set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() is not 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

82 : Job ID cd65d9496b2245d7bc998c99c94ccf7f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (44, 41), end pos: (44, 43)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -41,7 +41,7 @@
            Tests that _get_llm_model_name returns the custom model name if set in settings.
            """
            with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-               assert _get_llm_model_name() == 'gemini-pro'
+               assert _get_llm_model_name() is not 'gemini-pro'

        def test_mock_gemini_client_functionality(self):
            """
```

timeout

---

83 : Job ID d5e4579e58c74c809294d1c956da6651

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (53, 25), end pos: (53, 27)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 3

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -50,7 +50,7 @@
            """
            # Test MockPart
            part = MockPart("mock text")
-           assert part.text == "mock text"
+           assert part.text is not "mock text"

            # Test MockContent
            content = MockContent("mock text")
```

timeout

---

84 : Job ID d4f5aa0035bd4673b44ab319ccc968aa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (57, 37), end pos: (57, 39)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 4

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

        # Test MockContent
        content = MockContent("mock text")
-       assert content.parts[0].text == "mock text"
+       assert content.parts[0].text is not "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

85 : Job ID 9f5be28ba8d64399b1d905decd43e582

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 5

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text is not "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

86 : Job ID cfc4f539e1024815be6f2f4b8ba310c6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 60), end pos: (65, 62)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 6

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text is not "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

87 : Job ID 4aae19dfdfb342d69cc52cc48bd10dc1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 65), end pos: (70, 67)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert mock_response.candidates[0].content.parts[0].text is not "This is a mock response from the AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

88 : Job ID c617c7e300aa4eb7879e32b906a96576

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (16, 19), end pos: (16, 48)

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -13,7 +13,7 @@
         """
         with patch.object(settings, 'GEMINI_API_KEY', ''):
             client = get_gemini_client()
-            assert isinstance(client, MockGenai)
+            assert not isinstance(client, MockGenai)
            mock_logger.warning.assert_called_with("GEMINI_API_KEY is not configured. Returning mock Gemini
client.")
            mock_genai.configure.assert_not_called()
```

timeout

---

89 : Job ID 21e9f55230e04428af05fb1ad4978a8a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (29, 19), end pos: (29, 39)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -26,7 +26,7 @@
         with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
             client = get_gemini_client()
             mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-            assert client == mock_genai
+            assert not client == mock_genai
            mock_logger.warning.assert_not_called()

     def test_get_llm_model_name_default(self):
```

timeout

---

90 : Job ID b1131798e4b44ad99381cb006a861072

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (37, 19), end pos: (37, 69)

operator: core/AddNot, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -34,7 +34,7 @@
         Tests that _get_llm_model_name returns the default model name if not set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert not _get_llm_model_name() == 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

91 : Job ID 78e8051ee7234a3d8d192cdfddf1db93

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (44, 19), end pos: (44, 56)

operator: core/AddNot, occurrence: 3

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -41,7 +41,7 @@
         Tests that _get_llm_model_name returns the custom model name if set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert not _get_llm_model_name() == 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

timeout

92 : Job ID f4592b3162ef48949fcab0808b510615

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (53, 15), end pos: (53, 39)

operator: core/AddNot, occurrence: 4

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -50,7 +50,7 @@
            """

            # Test MockPart
            part = MockPart("mock text")
-           assert part.text == "mock text"
+           assert not part.text == "mock text"

            # Test MockContent
            content = MockContent("mock text")
```

```
timeout
```

93 : Job ID 2507352bc0234887951442fe2dfb2c98

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (57, 15), end pos: (57, 51)
```

```
operator: core/AddNot, occurrence: 5
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

            # Test MockContent
            content = MockContent("mock text")
-           assert content.parts[0].text == "mock text"
+           assert not content.parts[0].text == "mock text"

            # Test MockCandidate
            candidate = MockCandidate("mock text")
```

```
timeout
```

94 : Job ID c06f694583dc47ed9bd4e47da00a0a0b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (61, 15), end pos: (61, 61)
```

```
operator: core/AddNot, occurrence: 6
```

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-        assert candidate.content.parts[0].text == "mock text"
+        assert not candidate.content.parts[0].text == "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

95 : Job ID fa1110f9ec4c4f448a30e35c68b7cf74

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 15), end pos: (65, 78)

operator: core/AddNot, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-        assert response.candidates[0].content.parts[0].text == "mock response"
+        assert not response.candidates[0].content.parts[0].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

96 : Job ID 8ccb5091c2cb42be9346c7eeb05cf01e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 15), end pos: (70, 106)

operator: core/AddNot, occurrence: 8

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
         # Test MockGenerativeModel
         model = MockGenerativeModel()
         mock_response = model.generate_content("test contents")
-        assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+        assert not mock_response.candidates[0].content.parts[0].text == "This is a mock response from the
AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

---

97 : Job ID c8e3517199a8455392e6de1d114a9a6f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (74, 15), end pos: (74, 76)

operator: core/AddNot, occurrence: 9

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -71,5 +71,5 @@

        # Test MockGenai
        genai_mock = MockGenai()
-        assert isinstance(genai_mock.GenerativeModel(), MockGenerativeModel)
+        assert not isinstance(genai_mock.GenerativeModel(), MockGenerativeModel)
        assert isinstance(genai_mock.types.GenerationConfig(), type(genai_mock.types.GenerationConfig()))
```

timeout

---

98 : Job ID 41cdc292a44b497cbbc305ab223e6e65

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (75, 15), end pos: (75, 105)

operator: core/AddNot, occurrence: 10

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -72,4 +72,4 @@
         # Test MockGenai
         genai_mock = MockGenai()
         assert isinstance(genai_mock.GenerativeModel(), MockGenerativeModel)
-        assert isinstance(genai_mock.types.GenerationConfig(), type(genai_mock.types.GenerationConfig()))
+        assert not isinstance(genai_mock.types.GenerationConfig(),
type(genai_mock.types.GenerationConfig()))
```

timeout

99 : Job ID 299173cebce147808c6f78e4541b02cc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (57, 29), end pos: (57, 30)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

         # Test MockContent
         content = MockContent("mock text")
-        assert content.parts[0].text == "mock text"
+        assert content.parts[ 1].text == "mock text"

         # Test MockCandidate
         candidate = MockCandidate("mock text")
```

timeout

100 : Job ID bb39de97aff54646bfe199d499259af9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (57, 29), end pos: (57, 30)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -54,7 +54,7 @@

        # Test MockContent
        content = MockContent("mock text")
-       assert content.parts[0].text == "mock text"
+       assert content.parts[ -1].text == "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

---

101 : Job ID 284cc95c97f2402a8cda20d39b55e808

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 39), end pos: (61, 40)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[ 1].text == "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

---

102 : Job ID 30f3a208bf414c128f6c43734fc5bc2c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (61, 39), end pos: (61, 40)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -58,7 +58,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[ -1].text == "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

103 : Job ID b4ceb207f5ea431d9ab0ca57249f8d1a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 35), end pos: (65, 36)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[ 1].content.parts[0].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

104 : Job ID fe7b8f80fd74404b8ee32587fcd3ca88

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 35), end pos: (65, 36)

operator: core/NumberReplacer, occurrence: 5

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[ -1].content.parts[0].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

105 : Job ID d4719e3732cd4529ad80a45f83eb0acd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 52), end pos: (65, 53)

operator: core/NumberReplacer, occurrence: 6

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[ 1].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

106 : Job ID e7262ce3a4854bdc89eb256f1df2081e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (65, 52), end pos: (65, 53)

operator: core/NumberReplacer, occurrence: 7

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -62,7 +62,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[ -1].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

107 : Job ID e95824b6a0244d9687d0e81e311c6486

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 40), end pos: (70, 41)

operator: core/NumberReplacer, occurrence: 8

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert mock_response.candidates[ 1].content.parts[0].text == "This is a mock response from the AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

108 : Job ID 40ba3fe116ab44138fa694102f070dec

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (70, 40), end pos: (70, 41)

operator: core/NumberReplacer, occurrence: 9

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
         # Test MockGenerativeModel
         model = MockGenerativeModel()
         mock_response = model.generate_content("test contents")
-        assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+        assert mock_response.candidates[ -1].content.parts[0].text == "This is a mock response from the
AI."

         # Test MockGenai
         genai_mock = MockGenai()
```

```
timeout
```

109 : Job ID f60b6074de2f44cd96b9350594c7d79e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (70, 57), end pos: (70, 58)
```

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
         # Test MockGenerativeModel
         model = MockGenerativeModel()
         mock_response = model.generate_content("test contents")
-        assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+        assert mock_response.candidates[0].content.parts[ 1].text == "This is a mock response from the AI."

         # Test MockGenai
         genai_mock = MockGenai()
```

```
timeout
```

110 : Job ID 19adc3558953457787d88f3ef4a91275

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests\test_gemini_client.py, start pos: (70, 57), end pos: (70, 58)
```

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -67,7 +67,7 @@
         # Test MockGenerativeModel
         model = MockGenerativeModel()
         mock_response = model.generate_content("test contents")
-        assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+        assert mock_response.candidates[0].content.parts[ -1].text == "This is a mock response from the
AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

111 : Job ID 7fcc4595e1cc453fa09b34aa49485aeb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (8, 4), end pos: (9, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -4,8 +4,6 @@
 from utils.gemini_client import get_gemini_client, _get_llm_model_name, MockGenai, MockPart, MockContent,
MockCandidate, MockGenerateContentResponse, MockGenerativeModel

 class TestGeminiClient:
-
-    @patch('utils.gemini_client.logger')
     @patch('utils.gemini_client.genai')
     def test_get_gemini_client_no_api_key(self, mock_genai, mock_logger):
         """
```

timeout

112 : Job ID ffa96498b3ad4ee9a275218dbed28b46

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (9, 4), end pos: (10, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -6,7 +6,6 @@
 class TestGeminiClient:

     @patch('utils.gemini_client.genai')
-    @patch('utils.gemini_client.logger')
     def test_get_gemini_client_no_api_key(self, mock_logger, mock_genai):
         """
         Tests that a mock client is returned and a warning is logged when GEMINI_API_KEY is not set.
```

timeout

---

113 : Job ID c1242f353bff48878c7ad0d2b8d665ea

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (20, 4), end pos: (21, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -16,8 +16,6 @@
             assert isinstance(client, MockGenai)
             mock_logger.warning.assert_called_with("GEMINI_API_KEY is not configured. Returning mock Gemini
client.")
             mock_genai.configure.assert_not_called()
-
-    @patch('utils.gemini_client.logger')
     @patch('utils.gemini_client.genai')
     def test_get_gemini_client_with_api_key(self, mock_genai, mock_logger):
         """
```

timeout

---

114 : Job ID 69f7939790dd4645a950ead20c5ad9b4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests\test_gemini_client.py, start pos: (21, 4), end pos: (22, 0)

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- autils\tests\test_gemini_client.py
+++ butils\tests\test_gemini_client.py
@@ -18,7 +18,6 @@
            mock_genai.configure.assert_not_called()

    @patch('utils.gemini_client.logger')
-    @patch('utils.gemini_client.genai')
    def test_get_gemini_client_with_api_key(self, mock_genai, mock_logger):
        """
        Tests that the real genai client is configured and returned when GEMINI_API_KEY is set.
```

timeout

---

115 : Job ID aa2b51b66a784b289cd0b261493873f3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (209, 92), end pos: (209, 94)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -206,7 +206,7 @@
            if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
                return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

-            version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
+            version = next((v for v in conversation['document_versions'] if v['version_number'] !=
version_number), None)
            if not version:
                return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

---

116 : Job ID c7e5fa32eb004847a8896955c1dc1a11

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (209, 92), end pos: (209, 94)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -206,7 +206,7 @@
         if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
             return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

-        version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
+        version = next((v for v in conversation['document_versions'] if v['version_number'] <
version_number), None)
         if not version:
             return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

117 : Job ID 7e317f0ddb3c4fe1a3f6cd6b2a82cdb2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (209, 92), end pos: (209, 94)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -206,7 +206,7 @@
         if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
             return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

-        version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
+        version = next((v for v in conversation['document_versions'] if v['version_number'] <=
version_number), None)
         if not version:
             return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

118 : Job ID e734f69fe26f455a83c9f7505cbfa811

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (209, 92), end pos: (209, 94)
```

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -206,7 +206,7 @@
        if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
            return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

-        version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
+        version = next((v for v in conversation['document_versions'] if v['version_number'] >
version_number), None)
        if not version:
            return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

119 : Job ID 4e6474d59a994fb1b74fd1043385f478

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (209, 92), end pos: (209, 94)
```

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -206,7 +206,7 @@
        if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
            return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

-        version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
+        version = next((v for v in conversation['document_versions'] if v['version_number'] >=
version_number), None)
        if not version:
            return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

120 : Job ID 2796ca82e719476396603b89dc441697

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (209, 92), end pos: (209, 94)
```

```
operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 0
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -206,7 +206,7 @@
         if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
             return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

-        version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
+        version = next((v for v in conversation['document_versions'] if v['version_number'] is
version_number), None)
         if not version:
             return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
```

```
========================== test session starts ===========================

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_loop_scope=None,
asyncio_default_test_loop_scope=function

collecting ... collected 620 items / 1 error


================================== ERRORS =================================

_____ ERROR collecting documents/test_consumers.py _____

documents\test_consumers.py:3: in <module>

    @pytest.mark.asyncio

     ^^^^^^

E   NameError: name 'pytest' is not defined

============================== warnings summary ===============================

..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\rest_framework_simplejwt\__init__.py:1

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-
packages\rest_framework_simplejwt\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

    from pkg_resources import DistributionNotFound, get_distribution



..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resources.declare_namespace('google')`.

  Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resources.declare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

    declare_namespace(pkg)



..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\config\__init__.py:1397

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\config\__init__.py:1397:
PytestConfigWarning: Unknown config option: min_coverage

    self._warn_or_fail_if_strict(f"Unknown config option: {key}\n")
```

```
<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute


<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__
attribute


<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__
attribute


..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\channels\routing.py:45

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\channels\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

    async def __call__(self, scope, receive, send):


-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html

=========================== short test summary info ===========================

ERROR documents/test_consumers.py - NameError: name 'pytest' is not defined

!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!

======================== 9 warnings, 1 error in 3.52s =========================
```

121 : Job ID 442d16ee82a04e58867a6091ead2bdec

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (209, 92), end pos: (209, 94)
```

```
operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 0
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -206,7 +206,7 @@
            if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
                return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

-            version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
+            version = next((v for v in conversation['document_versions'] if v['version_number'] is not
version_number), None)
            if not version:
                return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

122 : Job ID 98684149910c4c1897d06026b2520126

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (190, 67), end pos: (190, 68)

operator: core/ReplaceUnaryOperator_USub_UAdd, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -187,7 +187,7 @@

    try:
        # Get the content of the latest version
-        latest_version_content = conversation['document_versions'][-1]['content']
+        latest_version_content = conversation['document_versions'][+1]['content']
        pdf_file = _generate_pdf_from_markdown(latest_version_content)

        response = FileResponse(pdf_file, content_type='application/pdf')
```

timeout

123 : Job ID 3eeb1744d26c4d1e8e1dc77822c2d68c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (190, 67), end pos: (190, 68)

operator: core/ReplaceUnaryOperator_USub_Invert, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -187,7 +187,7 @@

    try:
        # Get the content of the latest version
-       latest_version_content = conversation['document_versions'][-1]['content']
+       latest_version_content = conversation['document_versions'][~1]['content']
        pdf_file = _generate_pdf_from_markdown(latest_version_content)

        response = FileResponse(pdf_file, content_type='application/pdf')
```

```
timeout
```

124 : Job ID 9b0f5e51bc1746b5af8d11f234f94b49

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (190, 67), end pos: (190, 68)
```

```
operator: core/ReplaceUnaryOperator_USub_Not, occurrence: 0
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -187,7 +187,7 @@

    try:
        # Get the content of the latest version
-       latest_version_content = conversation['document_versions'][-1]['content']
+       latest_version_content = conversation['document_versions'][not 1]['content']
        pdf_file = _generate_pdf_from_markdown(latest_version_content)

        response = FileResponse(pdf_file, content_type='application/pdf')
```

```
timeout
```

125 : Job ID 045697fc8b4e42e8a8fbb7e423fd4920

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (190, 67), end pos: (190, 68)
```

```
operator: core/ReplaceUnaryOperator_Delete_USub, occurrence: 0
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -187,7 +187,7 @@

    try:
        # Get the content of the latest version
-        latest_version_content = conversation['document_versions'][-1]['content']
+        latest_version_content = conversation['document_versions'][1]['content']
        pdf_file = _generate_pdf_from_markdown(latest_version_content)

        response = FileResponse(pdf_file, content_type='application/pdf')
```

timeout

126 : Job ID 0a2f4d71d3e64ba7b059ce68a1813fb6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (20, 7), end pos: (20, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -17,7 +17,7 @@
    API endpoint to download a legal document as PDF.
    """
    document_content = request.data.get('document_content')
-    if not document_content:
+    if  document_content:
        return Response({'error': 'Document content is required'}, status=400)

    try:
```

timeout

127 : Job ID ddc4376f014040029728a75191c581aa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (168, 7), end pos: (168, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 1

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -165,7 +165,7 @@
     Accepts an image upload and returns its accessible URL for embedding in markdown.
     """
     file_obj = request.FILES.get('signature') or request.FILES.get('file')
-    if not file_obj:
+    if  file_obj:
         return Response({'error': 'No file uploaded. Use form field name "signature".'}, status=400)

     try:
```

timeout

128 : Job ID 18d7e622db384dfaa2abb165b4ecb54f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (185, 7), end pos: (185, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 2

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -182,7 +182,7 @@
     Downloads the latest document content from a conversation as a PDF.
     """
     conversation = get_conversation_by_id(pk)
-    if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+    if  conversation or 'document_versions' not in conversation or not conversation['document_versions']:
         return Response({'error': 'No document content found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

     try:
```

timeout

129 : Job ID 5ecdc1a3de7f4405be41602723385986

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (185, 70), end pos: (185, 73)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 3

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -182,7 +182,7 @@
     Downloads the latest document content from a conversation as a PDF.
     """
     conversation = get_conversation_by_id(pk)
-    if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+    if not conversation or 'document_versions' not in conversation or  conversation['document_versions']:
         return Response({'error': 'No document content found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

     try:
```

timeout

---

130 : Job ID 1dadcef40e624a81ad0c56b1f2ad59a6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (206, 11), end pos: (206, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 4

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -203,7 +203,7 @@
         """
     try:
         conversation = get_conversation_by_id(pk)
-        if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+        if  conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
             return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

         version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
```

timeout

---

131 : Job ID f590e48941524d5f9489277c7f8588b9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (206, 74), end pos: (206, 77)

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -203,7 +203,7 @@
        """
     try:
            conversation = get_conversation_by_id(pk)
-           if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+           if not conversation or 'document_versions' not in conversation or
conversation['document_versions']:
                return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

            version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
```

```
timeout
```

132 : Job ID 5f05d2aabf6942d0b560ed90b2086861

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (210, 11), end pos: (210, 14)
```

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 6

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -207,7 +207,7 @@
                return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

            version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
-           if not version:
+           if  version:
                return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)

            pdf_file = _generate_pdf_from_markdown(version['content'])
```

```
============================= test session starts =============================

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_loop_scope=None,
asyncio_default_test_loop_scope=function

collecting ... collected 620 items / 1 error


=================================== ERRORS ====================================

_____ ERROR collecting documents/test_consumers.py _____

documents\test_consumers.py:1: in <module>

    @pytest.mark.asyncio

     ^^^^^^

E    NameError: name 'pytest' is not defined

============================== warnings summary ===============================

..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\rest_framework_simplejwt\__init__.py:1

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-
packages\rest_framework_simplejwt\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

    from pkg_resources import DistributionNotFound, get_distribution



..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resources.declare_namespace('google')`.

  Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resources.declare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

    declare_namespace(pkg)



..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\config\__init__.py:1397

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\config\__init__.py:1397:
PytestConfigWarning: Unknown config option: min_coverage

    self._warn_or_fail_if_strict(f"Unknown config option: {key}\n")
```

```
<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute


<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__
attribute


<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__
attribute


..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\channels\routing.py:45

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\channels\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

    async def __call__(self, scope, receive, send):



-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html

=========================== short test summary info ===========================

ERROR documents/test_consumers.py - NameError: name 'pytest' is not defined

!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!

======================== 9 warnings, 1 error in 3.46s =========================
```

133 : Job ID 168dd99d77ca4d54bc4a0e1f47198d57

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (20, 7), end pos: (20, 27)
```

```
operator: core/AddNot, occurrence: 0
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -17,7 +17,7 @@
     API endpoint to download a legal document as PDF.
     """
     document_content = request.data.get('document_content')
-    if not document_content:
+    if not not document_content:
         return Response({'error': 'Document content is required'}, status=400)

     try:
```

timeout

134 : Job ID 13a08a717e9a4e34b7fe5fbac7a4e514

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (155, 7), end pos: (155, 22)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -152,7 +152,7 @@
     result_file = BytesIO()
     pisa_status = pisa.CreatePDF(full_html, dest=result_file)

-    if pisa_status.err:
+    if not pisa_status.err:
         raise Exception(f'PDF generation error: {pisa_status.err}')

     result_file.seek(0)
```

timeout

135 : Job ID 10c1be1d8aa5418290e67e771d26a02e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (168, 7), end pos: (168, 19)

operator: core/AddNot, occurrence: 2

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -165,7 +165,7 @@
     Accepts an image upload and returns its accessible URL for embedding in markdown.
     """
     file_obj = request.FILES.get('signature') or request.FILES.get('file')
-    if not file_obj:
+    if not not file_obj:
         return Response({'error': 'No file uploaded. Use form field name "signature".'}, status=400)

     try:
```

timeout

136 : Job ID 3049a26360d745cdb55a67502d78a2fb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (185, 7), end pos: (185, 107)

operator: core/AddNot, occurrence: 3

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -182,7 +182,7 @@
     Downloads the latest document content from a conversation as a PDF.
     """
     conversation = get_conversation_by_id(pk)
-    if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+    if not not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
         return Response({'error': 'No document content found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

     try:
```

timeout

137 : Job ID fd95dcf44def47169ab4148f06721ccf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (206, 11), end pos: (206, 111)

operator: core/AddNot, occurrence: 4

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -203,7 +203,7 @@
        """
    try:
            conversation = get_conversation_by_id(pk)
-           if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+           if not not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
                return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

            version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
```

timeout

138 : Job ID cfd7ae5b99a14809a3c67a50b4ff52c0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (210, 11), end pos: (210, 22)

operator: core/AddNot, occurrence: 5

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -207,7 +207,7 @@
                return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

            version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
-           if not version:
+           if not not version:
                return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)

            pdf_file = _generate_pdf_from_markdown(version['content'])
```

timeout

139 : Job ID ec7e44a5e52041bd9e3bfb44e736cb71

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (167, 46), end pos: (167, 48)

operator: core/ReplaceOrWithAnd, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -164,7 +164,7 @@
        """
        Accepts an image upload and returns its accessible URL for embedding in markdown.
        """
-       file_obj = request.FILES.get('signature') or request.FILES.get('file')
+       file_obj = request.FILES.get('signature') and request.FILES.get('file')
        if not file_obj:
            return Response({'error': 'No file uploaded. Use form field name "signature".'}, status=400)
```

timeout

140 : Job ID 63407e46b09c42fa8edf515fe3696202

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (185, 24), end pos: (185, 26)

operator: core/ReplaceOrWithAnd, occurrence: 1

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -182,7 +182,7 @@
        Downloads the latest document content from a conversation as a PDF.
        """
        conversation = get_conversation_by_id(pk)
-       if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+       if not conversation and 'document_versions' not in conversation or not
conversation['document_versions']:
            return Response({'error': 'No document content found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

        try:
```

timeout

141 : Job ID 38476a2ff85441b28df5091003b4e7c3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (185, 67), end pos: (185, 69)

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -182,7 +182,7 @@
     Downloads the latest document content from a conversation as a PDF.
     """
     conversation = get_conversation_by_id(pk)
-    if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+    if not conversation or 'document_versions' not in conversation and not
conversation['document_versions']:
         return Response({'error': 'No document content found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

     try:
```

timeout

142 : Job ID ab8c9889ea4741349707ae4cd64745b8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (206, 28), end pos: (206, 30)

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -203,7 +203,7 @@
     """
     try:
         conversation = get_conversation_by_id(pk)
-        if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+        if not conversation and 'document_versions' not in conversation or not
conversation['document_versions']:
             return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

         version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
```

timeout

143 : Job ID f0d42b51117a49799624f1308bae69f1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (206, 71), end pos: (206, 73)
```

operator: core/ReplaceOrWithAnd, occurrence: 4

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -203,7 +203,7 @@
        """
        try:
            conversation = get_conversation_by_id(pk)
-            if not conversation or 'document_versions' not in conversation or not
conversation['document_versions']:
+            if not conversation or 'document_versions' not in conversation and not
conversation['document_versions']:
                return Response({'error': 'No document versions found for this conversation.'},
status=status.HTTP_404_NOT_FOUND)

            version = next((v for v in conversation['document_versions'] if v['version_number'] ==
version_number), None)
```

timeout

---

144 : Job ID 0e214dd7ae6344a991b7017031d0b086

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (28, 11), end pos: (28, 20)
```

operator: core/ExceptionReplacer, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -25,7 +25,7 @@
            response = FileResponse(pdf_file, content_type='application/pdf')
            response['Content-Disposition'] = 'attachment; filename="legal_document.pdf"'
            return response
-        except Exception as e:
+        except CosmicRayTestingException as e:
            return Response({'error': f'Error generating PDF: {e}'}, status=500)

    def _generate_pdf_from_markdown(markdown_content):
```

timeout

---

145 : Job ID 0178ba0a84f24b33a83c228729348d73

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (175, 11), end pos: (175, 20)
```

```
operator: core/ExceptionReplacer, occurrence: 1
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -172,7 +172,7 @@
          upload_result = cloudinary.uploader.upload(file_obj)
          print(f"Cloudinary upload result: {upload_result}") # Add this line for debugging
          return Response({'url': upload_result['secure_url']}, status=201)
-     except Exception as e:
+     except CosmicRayTestingException as e:
          return Response({'error': str(e)}, status=500)
```

```
timeout
```

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (196, 11), end pos: (196, 20)
```

```
operator: core/ExceptionReplacer, occurrence: 2
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -193,7 +193,7 @@
          response = FileResponse(pdf_file, content_type='application/pdf')
          response['Content-Disposition'] = f'attachment; filename="{conversation.get("title",
"legal_document")}.pdf"'
          return response
-     except Exception as e:
+     except CosmicRayTestingException as e:
          return Response({'error': f'Error generating PDF: {e}'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

 @api_view(['GET'])
```

```
timeout
```

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (219, 11), end pos: (219, 20)

operator: core/ExceptionReplacer, occurrence: 3

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -216,6 +216,6 @@
            response = FileResponse(pdf_file, content_type='application/pdf')
            response['Content-Disposition'] = f'attachment; filename="{filename}"'
            return response
-       except Exception as e:
+       except CosmicRayTestingException as e:
            print(f"Error in download_version_pdf: {e}")
            return Response({'error': f'Error generating PDF: {e}'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

148 : Job ID d13f88f60d6f441c898bc92598198fe1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (21, 74), end pos: (21, 77)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -18,7 +18,7 @@
        """
        document_content = request.data.get('document_content')
        if not document_content:
-           return Response({'error': 'Document content is required'}, status=400)
+           return Response({'error': 'Document content is required'}, status= 401)

        try:
            pdf_file = _generate_pdf_from_markdown(document_content)
```

timeout

149 : Job ID f13a096611f54876bff784b4515e433f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (21, 74), end pos: (21, 77)
```

```
operator: core/NumberReplacer, occurrence: 1
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -18,7 +18,7 @@
        """
        document_content = request.data.get('document_content')
        if not document_content:
-           return Response({'error': 'Document content is required'}, status=400)
+           return Response({'error': 'Document content is required'}, status= 399)

        try:
            pdf_file = _generate_pdf_from_markdown(document_content)
```

```
timeout
```

150 : Job ID b687af227e12453abef1ff6d6776fed8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (29, 72), end pos: (29, 75)
```

```
operator: core/NumberReplacer, occurrence: 2
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -26,7 +26,7 @@
            response['Content-Disposition'] = 'attachment; filename="legal_document.pdf"'
            return response
        except Exception as e:
-           return Response({'error': f'Error generating PDF: {e}'}, status=500)
+           return Response({'error': f'Error generating PDF: {e}'}, status= 501)

 def _generate_pdf_from_markdown(markdown_content):
        """
```

```
timeout
```

151 : Job ID 70d017e7a0c3458583c84c5ffe3adc68

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (29, 72), end pos: (29, 75)
```

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -26,7 +26,7 @@
            response['Content-Disposition'] = 'attachment; filename="legal_document.pdf"'
            return response
        except Exception as e:
-           return Response({'error': f'Error generating PDF: {e}'}, status=500)
+           return Response({'error': f'Error generating PDF: {e}'}, status= 499)

    def _generate_pdf_from_markdown(markdown_content):
        """
```

timeout

---

152 : Job ID 67b1d9810cb148408afeff2f90c5b4d6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (36, 58), end pos: (36, 61)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -33,7 +33,7 @@
    Helper function to convert markdown string to a PDF file response.
    This function is used by the download_pdf view.
    """
-   print(f"Markdown content received: {markdown_content[:500]}...") # Log first 500 chars
+   print(f"Markdown content received: {markdown_content[: 501]}...") # Log first 500 chars
    html_content = markdown.markdown(markdown_content)
    print(f"HTML content generated: {html_content[:500]}...") # Log first 500 chars
```

timeout

---

153 : Job ID 754d205022ca4985b2d5ad49d41461c1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (36, 58), end pos: (36, 61)

operator: core/NumberReplacer, occurrence: 5

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -33,7 +33,7 @@
     Helper function to convert markdown string to a PDF file response.
     This function is used by the download_pdf view.
     """
-    print(f"Markdown content received: {markdown_content[:500]}...") # Log first 500 chars
+    print(f"Markdown content received: {markdown_content[: 499]}...") # Log first 500 chars
     html_content = markdown.markdown(markdown_content)
     print(f"HTML content generated: {html_content[:500]}...") # Log first 500 chars
```

timeout

154 : Job ID b4c7df315dcf4ca2b6663d56663d18ea

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (38, 51), end pos: (38, 54)

operator: core/NumberReplacer, occurrence: 6

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -35,7 +35,7 @@
     """
     print(f"Markdown content received: {markdown_content[:500]}...") # Log first 500 chars
     html_content = markdown.markdown(markdown_content)
-    print(f"HTML content generated: {html_content[:500]}...") # Log first 500 chars
+    print(f"HTML content generated: {html_content[: 501]}...") # Log first 500 chars

     pdf_style_css = """
         @page {
```

timeout

155 : Job ID f1047ed4315b4569bb4d6b4c5eda4da6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (38, 51), end pos: (38, 54)

operator: core/NumberReplacer, occurrence: 7

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -35,7 +35,7 @@
        """
        print(f"Markdown content received: {markdown_content[:500]}...") # Log first 500 chars
        html_content = markdown.markdown(markdown_content)
-       print(f"HTML content generated: {html_content[:500]}...") # Log first 500 chars
+       print(f"HTML content generated: {html_content[: 499]}...") # Log first 500 chars

        pdf_style_css = """
            @page {
```

```
timeout
```

156 : Job ID 4abec34d7b3f4feeac571351480a6e4f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (158, 21), end pos: (158, 22)
```

```
operator: core/NumberReplacer, occurrence: 8
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -155,7 +155,7 @@
        if pisa_status.err:
            raise Exception(f'PDF generation error: {pisa_status.err}')

-       result_file.seek(0)
+       result_file.seek( 1)
        return result_file

 @api_view(['POST'])
```

```
timeout
```

157 : Job ID 581f2e267b15431d947806bf59ae924f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (158, 21), end pos: (158, 22)
```

```
operator: core/NumberReplacer, occurrence: 9
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -155,7 +155,7 @@
     if pisa_status.err:
         raise Exception(f'PDF generation error: {pisa_status.err}')

-    result_file.seek(0)
+    result_file.seek( -1)
     return result_file

 @api_view(['POST'])
```

timeout

158 : Job ID c2cf4cfe4ecf4e6fb0f7ddada66f25a3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (169, 96), end pos: (169, 99)

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -166,7 +166,7 @@
     """
     file_obj = request.FILES.get('signature') or request.FILES.get('file')
     if not file_obj:
-        return Response({'error': 'No file uploaded. Use form field name "signature".'}, status=400)
+        return Response({'error': 'No file uploaded. Use form field name "signature".'}, status= 401)

     try:
         upload_result = cloudinary.uploader.upload(file_obj)
```

timeout

159 : Job ID 0e91e00f890d472bbbde3610c4e6855b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (169, 96), end pos: (169, 99)

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -166,7 +166,7 @@
        """
        file_obj = request.FILES.get('signature') or request.FILES.get('file')
        if not file_obj:
-            return Response({'error': 'No file uploaded. Use form field name "signature".'}, status=400)
+            return Response({'error': 'No file uploaded. Use form field name "signature".'}, status= 399)

        try:
            upload_result = cloudinary.uploader.upload(file_obj)
```

```
timeout
```

160 : Job ID 53b32388a2614858bb4a37c498a8fbbb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (174, 69), end pos: (174, 72)
```

```
operator: core/NumberReplacer, occurrence: 12
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -171,7 +171,7 @@
        try:
            upload_result = cloudinary.uploader.upload(file_obj)
            print(f"Cloudinary upload result: {upload_result}") # Add this line for debugging
-            return Response({'url': upload_result['secure_url']}, status=201)
+            return Response({'url': upload_result['secure_url']}, status= 202)
        except Exception as e:
            return Response({'error': str(e)}, status=500)
```

```
timeout
```

161 : Job ID 1c1ff3a4a139495d94dee708409856dc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\views.py, start pos: (174, 69), end pos: (174, 72)
```

```
operator: core/NumberReplacer, occurrence: 13
```

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -171,7 +171,7 @@
     try:
         upload_result = cloudinary.uploader.upload(file_obj)
         print(f"Cloudinary upload result: {upload_result}") # Add this line for debugging
-        return Response({'url': upload_result['secure_url']}, status=201)
+        return Response({'url': upload_result['secure_url']}, status= 200)
     except Exception as e:
         return Response({'error': str(e)}, status=500)
```

timeout

162 : Job ID cb85ab25d3284984b31901559ef10ed5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (176, 50), end pos: (176, 53)

operator: core/NumberReplacer, occurrence: 14

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -173,7 +173,7 @@
         print(f"Cloudinary upload result: {upload_result}") # Add this line for debugging
         return Response({'url': upload_result['secure_url']}, status=201)
     except Exception as e:
-        return Response({'error': str(e)}, status=500)
+        return Response({'error': str(e)}, status= 501)


@api_view(['GET'])
```

timeout

163 : Job ID c8d0c4bf10d24ab482fd12c831aab878

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (176, 50), end pos: (176, 53)

operator: core/NumberReplacer, occurrence: 15

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -173,7 +173,7 @@
            print(f"Cloudinary upload result: {upload_result}") # Add this line for debugging
            return Response({'url': upload_result['secure_url']}, status=201)
        except Exception as e:
-            return Response({'error': str(e)}, status=500)
+            return Response({'error': str(e)}, status= 499)


 @api_view(['GET'])
```

timeout

164 : Job ID b661f6979afd4359aa85b64f676f8a1c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (190, 68), end pos: (190, 69)

operator: core/NumberReplacer, occurrence: 16

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -187,7 +187,7 @@

        try:
            # Get the content of the latest version
-            latest_version_content = conversation['document_versions'][-1]['content']
+            latest_version_content = conversation['document_versions'][- 2]['content']
            pdf_file = _generate_pdf_from_markdown(latest_version_content)

            response = FileResponse(pdf_file, content_type='application/pdf')
```

timeout

165 : Job ID 94ebebb43b3b4575b63646d7b862b945

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (190, 68), end pos: (190, 69)

operator: core/NumberReplacer, occurrence: 17

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -187,7 +187,7 @@

    try:
        # Get the content of the latest version
-       latest_version_content = conversation['document_versions'][-1]['content']
+       latest_version_content = conversation['document_versions'][- 0]['content']
        pdf_file = _generate_pdf_from_markdown(latest_version_content)

        response = FileResponse(pdf_file, content_type='application/pdf')
```

timeout

166 : Job ID c2a5355c057444079365d2e094f261c5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (13, 0), end pos: (14, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -8,9 +8,6 @@
 from rest_framework.parsers import MultiPartParser, FormParser
 import cloudinary.uploader
 from documents.mongo_client import get_conversation_by_id
-
-
-@api_view(['POST'])
 @permission_classes([])
 def download_pdf(request):
     """
```

timeout

167 : Job ID 95c4509c0c2c4663838db19144be7a1c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (14, 0), end pos: (15, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -11,7 +11,6 @@


 @api_view(['POST'])
-@permission_classes([])
 def download_pdf(request):
     """
     API endpoint to download a legal document as PDF.
```

timeout

168 : Job ID ac5b4be35ff74d7091238aa64b021511

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (161, 0), end pos: (162, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -157,8 +157,6 @@

     result_file.seek(0)
     return result_file
-
-@api_view(['POST'])
 @parser_classes([MultiPartParser, FormParser])
 def upload_signature(request):
     """
```

timeout

169 : Job ID 6fd51d0d31fc4dc1b79f3f9913aa1d69

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (162, 0), end pos: (163, 0)

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -159,7 +159,6 @@
     return result_file

 @api_view(['POST'])
-@parser_classes([MultiPartParser, FormParser])
 def upload_signature(request):
     """
     Accepts an image upload and returns its accessible URL for embedding in markdown.
```

timeout

---

170 : Job ID 59ad61478ff6488383c6b384c540dba2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (179, 0), end pos: (180, 0)

operator: core/RemoveDecorator, occurrence: 4

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -174,9 +174,6 @@
         return Response({'url': upload_result['secure_url']}, status=201)
     except Exception as e:
         return Response({'error': str(e)}, status=500)
-
-
-@api_view(['GET'])
 def download_latest_conversation_pdf(request, pk):
     """
     Downloads the latest document content from a conversation as a PDF.
```

timeout

---

171 : Job ID 2a5aa4babfb54778bdcefe2a3c38c719

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\views.py, start pos: (199, 0), end pos: (200, 0)

operator: core/RemoveDecorator, occurrence: 5

```
--- mutation diff ---
--- autils\views.py
+++ butils\views.py
@@ -195,8 +195,6 @@
        return response
    except Exception as e:
        return Response({'error': f'Error generating PDF: {e}'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-@api_view(['GET'])
 def download_version_pdf(request, pk, version_number):
        """
        Downloads a specific document version from a conversation as a PDF.
```

timeout

---

172 : Job ID 70b9b545a63449ecae0d1f4242a14fb9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (42, 26), end pos: (42, 28)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -39,7 +39,7 @@
        with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
            client = get_gemini_client()
            mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-           assert client == mock_genai
+           assert client != mock_genai
            mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

---

173 : Job ID 6b992e8ab9d14b9d9a5c9f5ccda2e1f9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (50, 41), end pos: (50, 43)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -46,7 +46,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() != 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

```
timeout
```

174 : Job ID cd242d66492344b29a3b971b29849f3d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (57, 41), end pos: (57, 43)
```

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -54,7 +54,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() != 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

175 : Job ID a74f55ed99154c4b8c43c8c645f55d98

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (66, 25), end pos: (66, 27)
```

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -63,7 +63,7 @@
          """
          # Test MockPart
          part = MockPart("mock text")
-         assert part.text == "mock text"
+         assert part.text != "mock text"

          # Test MockContent
          content = MockContent("mock text")
```

timeout

---

176 : Job ID 5fd935d5e5c24ab0b5448baeee2937ec

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (70, 37), end pos: (70, 39)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -66,7 +66,7 @@

          # Test MockContent
          content = MockContent("mock text")
-         assert content.parts[0].text == "mock text"
+         assert content.parts[0].text != "mock text"

          # Test MockCandidate
          candidate = MockCandidate("mock text")
```

timeout

---

177 : Job ID 1c381a29bdc640c8b415f43d6e7c0996

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 47), end pos: (74, 49)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 5

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -70,7 +70,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-        assert candidate.content.parts[0].text == "mock text"
+        assert candidate.content.parts[0].text != "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

178 : Job ID 45ea0986292247df81a4cdb78200c1df

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 60), end pos: (78, 62)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 6

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -74,7 +74,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-        assert response.candidates[0].content.parts[0].text == "mock response"
+        assert response.candidates[0].content.parts[0].text != "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

179 : Job ID ae667f96d14e47099daa1bf516d2a32b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 65), end pos: (83, 67)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -79,7 +79,7 @@
            # Test MockGenerativeModel
            model = MockGenerativeModel()
            mock_response = model.generate_content("test contents")
-           assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+           assert mock_response.candidates[0].content.parts[0].text != "This is a mock response from the AI."

            # Test MockGenai
            genai_mock = MockGenai()
```

timeout

180 : Job ID b9cec5d9cea645ec859917292cf2ad47

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (42, 26), end pos: (42, 28)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -38,7 +38,7 @@
            with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
                client = get_gemini_client()
                mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-               assert client == mock_genai
+               assert client < mock_genai
                mock_logger.warning.assert_not_called()

        def test_get_llm_model_name_default(self):
```

timeout

181 : Job ID b2ebb92196bb40b0984476284a2203ad

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (50, 41), end pos: (50, 43)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -47,7 +47,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-           assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+           assert _get_llm_model_name() < 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

```
timeout
```

182 : Job ID a94b2ae2e4474c0b87a8d43cac8ba36f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (57, 41), end pos: (57, 43)
```

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -53,7 +53,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-           assert _get_llm_model_name() == 'gemini-pro'
+           assert _get_llm_model_name() < 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

183 : Job ID e13c1dcc713b4858ba151acfcafb50db

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (66, 25), end pos: (66, 27)
```

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -62,7 +62,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-       assert part.text == "mock text"
+       assert part.text < "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

timeout

---

184 : Job ID 6be9fd0454c74e8d8375b18646a5b1ec

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (70, 37), end pos: (70, 39)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -67,7 +67,7 @@

        # Test MockContent
        content = MockContent("mock text")
-       assert content.parts[0].text == "mock text"
+       assert content.parts[0].text < "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

---

185 : Job ID 4f07b7dfbfb94fa19e0a93d5634111b8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 47), end pos: (74, 49)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 5

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -71,7 +71,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text < "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

186 : Job ID 00efad482f154fd3ab083e8fdb3efd5c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 60), end pos: (78, 62)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 6

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -74,7 +74,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text < "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

187 : Job ID c85473daf6a34531bfe0a4e60ac1f237

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 65), end pos: (83, 67)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -80,7 +80,7 @@
          # Test MockGenerativeModel
          model = MockGenerativeModel()
          mock_response = model.generate_content("test contents")
-         assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+         assert mock_response.candidates[0].content.parts[0].text < "This is a mock response from the AI."

          # Test MockGenai
          genai_mock = MockGenai()
```

timeout

188 : Job ID bc54ab9ffa424f648160021c2f3bed7d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (42, 26), end pos: (42, 28)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -39,7 +39,7 @@
          with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
              client = get_gemini_client()
              mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-             assert client == mock_genai
+             assert client <= mock_genai
              mock_logger.warning.assert_not_called()

      def test_get_llm_model_name_default(self):
```

timeout

189 : Job ID 6f0cfeaa0efd44a6859e96da49367279

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (50, 41), end pos: (50, 43)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -46,7 +46,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() <= 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

```
timeout
```

190 : Job ID 0e75148a194b47e0b49ece2f61a933c6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (57, 41), end pos: (57, 43)
```

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -54,7 +54,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() <= 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

191 : Job ID be9ee7176cb74e7a91941b44942fe43b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (66, 25), end pos: (66, 27)
```

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -62,7 +62,7 @@
         """
         # Test MockPart
         part = MockPart("mock text")
-        assert part.text == "mock text"
+        assert part.text <= "mock text"

         # Test MockContent
         content = MockContent("mock text")
```

timeout

192 : Job ID 3291f4619c834c3d97f615ea227a91a3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (70, 37), end pos: (70, 39)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -66,7 +66,7 @@

         # Test MockContent
         content = MockContent("mock text")
-        assert content.parts[0].text == "mock text"
+        assert content.parts[0].text <= "mock text"

         # Test MockCandidate
         candidate = MockCandidate("mock text")
```

timeout

193 : Job ID 914d6f31ce844bcb82fe5b20f8791925

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 47), end pos: (74, 49)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 5

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -70,7 +70,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text <= "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

194 : Job ID 39353470f0d043f19eb7b6bf8f479683

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 60), end pos: (78, 62)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 6

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text <= "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

195 : Job ID 8d823e2bd57f411387cb054ffff94d51

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 65), end pos: (83, 67)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -80,7 +80,7 @@
          # Test MockGenerativeModel
          model = MockGenerativeModel()
          mock_response = model.generate_content("test contents")
-         assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+         assert mock_response.candidates[0].content.parts[0].text <= "This is a mock response from the AI."

          # Test MockGenai
          genai_mock = MockGenai()
```

timeout

196 : Job ID 303ca36d6ae1466f9fbfd2e533d23c2e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

`utils\tests.py, start pos: (42, 26), end pos: (42, 28)`

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -38,7 +38,7 @@
          with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
              client = get_gemini_client()
              mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-             assert client == mock_genai
+             assert client > mock_genai
              mock_logger.warning.assert_not_called()

      def test_get_llm_model_name_default(self):
```

timeout

197 : Job ID b6f24524adea4afd835dc59a89a1b625

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

`utils\tests.py, start pos: (50, 41), end pos: (50, 43)`

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -46,7 +46,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() > 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

```
timeout
```

198 : Job ID 5d66c34b5cc04364990c50070dd20797

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (57, 41), end pos: (57, 43)
```

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -54,7 +54,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() > 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

199 : Job ID a5c762892fe147d19541de4c2393dfa0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (66, 25), end pos: (66, 27)
```

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -62,7 +62,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-       assert part.text == "mock text"
+       assert part.text > "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

timeout

---

200 : Job ID 8b12b369904b4403b9df94dfeed196bd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (70, 37), end pos: (70, 39)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -67,7 +67,7 @@

        # Test MockContent
        content = MockContent("mock text")
-       assert content.parts[0].text == "mock text"
+       assert content.parts[0].text > "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

---

201 : Job ID f9f8069f9b644505b91995ff75965ba8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 47), end pos: (74, 49)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 5

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -71,7 +71,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text > "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

202 : Job ID 339bce2aa6fa440a911584bcb9154c9f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 60), end pos: (78, 62)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 6

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text > "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

203 : Job ID f27c2f3c62ce4adf959a8986a66dc9e0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 65), end pos: (83, 67)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -79,7 +79,7 @@
            # Test MockGenerativeModel
            model = MockGenerativeModel()
            mock_response = model.generate_content("test contents")
-           assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+           assert mock_response.candidates[0].content.parts[0].text > "This is a mock response from the AI."

            # Test MockGenai
            genai_mock = MockGenai()
```

```
timeout
```

204 : Job ID de20593948a8471e891511aa15c1a989

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (42, 26), end pos: (42, 28)
```

```
operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 0
```

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -39,7 +39,7 @@
            with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
                client = get_gemini_client()
                mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-               assert client == mock_genai
+               assert client >= mock_genai
                mock_logger.warning.assert_not_called()

        def test_get_llm_model_name_default(self):
```

```
timeout
```

205 : Job ID b1f49ac1aa424f27bc1d4cc628c781a0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (50, 41), end pos: (50, 43)
```

```
operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 1
```

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -46,7 +46,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-           assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+           assert _get_llm_model_name() >= 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

```
timeout
```

206 : Job ID a6487240915549f391accbf0e172b114

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (57, 41), end pos: (57, 43)
```

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -53,7 +53,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-           assert _get_llm_model_name() == 'gemini-pro'
+           assert _get_llm_model_name() >= 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

207 : Job ID 52b2e55ed5f44cacae71e6c34d6427e7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (66, 25), end pos: (66, 27)
```

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -63,7 +63,7 @@
            """
            # Test MockPart
            part = MockPart("mock text")
-           assert part.text == "mock text"
+           assert part.text >= "mock text"

            # Test MockContent
            content = MockContent("mock text")
```

timeout

208 : Job ID 3da1a0ec12d04a32ae95a91c4eccaa32

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (70, 37), end pos: (70, 39)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -66,7 +66,7 @@

            # Test MockContent
            content = MockContent("mock text")
-           assert content.parts[0].text == "mock text"
+           assert content.parts[0].text >= "mock text"

            # Test MockCandidate
            candidate = MockCandidate("mock text")
```

timeout

209 : Job ID 1c111333693445af95de630052a0340e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 47), end pos: (74, 49)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 5

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -71,7 +71,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text >= "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

210 : Job ID ec44f640bb0c4632845b511bf21561e3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 60), end pos: (78, 62)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 6

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text >= "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

211 : Job ID db779517071d400d925868e19b7c483b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 65), end pos: (83, 67)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -79,7 +79,7 @@
            # Test MockGenerativeModel
            model = MockGenerativeModel()
            mock_response = model.generate_content("test contents")
-            assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+            assert mock_response.candidates[0].content.parts[0].text >= "This is a mock response from the AI."

            # Test MockGenai
            genai_mock = MockGenai()
```

timeout

212 : Job ID 6c702159f9534e15a5c6792dd416cb1d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (42, 26), end pos: (42, 28)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -38,7 +38,7 @@
            with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
                client = get_gemini_client()
                mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-                assert client == mock_genai
+                assert client is mock_genai
                mock_logger.warning.assert_not_called()

        def test_get_llm_model_name_default(self):
```

timeout

213 : Job ID 09050948ed5643f182eb54cb9e1eea25

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (50, 41), end pos: (50, 43)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -47,7 +47,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() is 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

214 : Job ID c225c42c64e341e28ae5d16ca0254cf8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (57, 41), end pos: (57, 43)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -54,7 +54,7 @@
        Tests that _get_llm_model_name returns the custom model name if set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() is 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

timeout

215 : Job ID 46bb6cb9b9fa49ec872d4674f8982bc9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (66, 25), end pos: (66, 27)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -63,7 +63,7 @@
            """
            # Test MockPart
            part = MockPart("mock text")
-           assert part.text == "mock text"
+           assert part.text is "mock text"

            # Test MockContent
            content = MockContent("mock text")
```

timeout

216 : Job ID a202012281524818ba5e8bb1b193d60a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (70, 37), end pos: (70, 39)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -66,7 +66,7 @@

            # Test MockContent
            content = MockContent("mock text")
-           assert content.parts[0].text == "mock text"
+           assert content.parts[0].text is "mock text"

            # Test MockCandidate
            candidate = MockCandidate("mock text")
```

timeout

217 : Job ID 9ed4a87736b947a48acd73c3fc55b26e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 47), end pos: (74, 49)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 5

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -71,7 +71,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[0].text is "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

218 : Job ID 849a0ce7a69e4c0daa0e1eccc8705870

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 60), end pos: (78, 62)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 6

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -74,7 +74,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[0].text is "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

219 : Job ID 5a4b4cc7254f4733af42e854a6ff0795

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 65), end pos: (83, 67)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -80,7 +80,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert mock_response.candidates[0].content.parts[0].text is "This is a mock response from the AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

220 : Job ID dc4617eaa23b4ea0905104c3c54da224

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (42, 26), end pos: (42, 28)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -39,7 +39,7 @@
        with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
            client = get_gemini_client()
            mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-           assert client == mock_genai
+           assert client is not mock_genai
            mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

221 : Job ID 86c77b1685d041aca43e0911943b85da

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (50, 41), end pos: (50, 43)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -47,7 +47,7 @@
         Tests that _get_llm_model_name returns the default model name if not set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', None):
-            assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+            assert _get_llm_model_name() is not 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

```
timeout
```

222 : Job ID 130475ddf9a346e1b5d7aa7fd9581424

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (57, 41), end pos: (57, 43)
```

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -54,7 +54,7 @@
         Tests that _get_llm_model_name returns the custom model name if set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert _get_llm_model_name() is not 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

```
timeout
```

223 : Job ID a1af7b44ad134ada8249ec18f2e4acc7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (66, 25), end pos: (66, 27)
```

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -62,7 +62,7 @@
            """
            # Test MockPart
            part = MockPart("mock text")
-           assert part.text == "mock text"
+           assert part.text is not "mock text"

            # Test MockContent
            content = MockContent("mock text")
```

timeout

224 : Job ID d23fae52b6384094b13e6897ac31e2a9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (70, 37), end pos: (70, 39)
```

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -66,7 +66,7 @@

            # Test MockContent
            content = MockContent("mock text")
-           assert content.parts[0].text == "mock text"
+           assert content.parts[0].text is not "mock text"

            # Test MockCandidate
            candidate = MockCandidate("mock text")
```

timeout

225 : Job ID 4f8df6855d7c448fa8586314a700de33

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (74, 47), end pos: (74, 49)
```

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 5

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -71,7 +71,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-        assert candidate.content.parts[0].text == "mock text"
+        assert candidate.content.parts[0].text is not "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

226 : Job ID 5b3b5cc078b4425084913d658b3ff238

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 60), end pos: (78, 62)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 6

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-        assert response.candidates[0].content.parts[0].text == "mock response"
+        assert response.candidates[0].content.parts[0].text is not "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

227 : Job ID afc752d097d642489298fc2401140ddf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 65), end pos: (83, 67)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -80,7 +80,7 @@
         # Test MockGenerativeModel
         model = MockGenerativeModel()
         mock_response = model.generate_content("test contents")
-        assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+        assert mock_response.candidates[0].content.parts[0].text is not "This is a mock response from the
AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

228 : Job ID 6add28b4ec8e44909e4beec0b72eab89

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (29, 19), end pos: (29, 48)

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -26,7 +26,7 @@
        """
        with patch.object(settings, 'GEMINI_API_KEY', ''):
            client = get_gemini_client()
-            assert isinstance(client, MockGenai)
+            assert not isinstance(client, MockGenai)
            mock_logger.warning.assert_called_with("GEMINI_API_KEY is not configured. Returning mock Gemini
client.")
            mock_genai.configure.assert_not_called()
```

timeout

229 : Job ID 48c8b0c8ca4f4cb1b271b484fd798f7a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (42, 19), end pos: (42, 39)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -39,7 +39,7 @@
        with patch.object(settings, 'GEMINI_API_KEY', 'test_api_key'):
            client = get_gemini_client()
            mock_genai.configure.assert_called_once_with(api_key='test_api_key')
-           assert client == mock_genai
+           assert not client == mock_genai
            mock_logger.warning.assert_not_called()

    def test_get_llm_model_name_default(self):
```

timeout

230 : Job ID f5266641e5074677b7b22b36347d2c68

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (50, 19), end pos: (50, 69)

operator: core/AddNot, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -47,7 +47,7 @@
        Tests that _get_llm_model_name returns the default model name if not set in settings.
        """
        with patch.object(settings, 'GEMINI_MODEL', None):
-           assert _get_llm_model_name() == 'gemini-1.5-flash-latest'
+           assert not _get_llm_model_name() == 'gemini-1.5-flash-latest'

    def test_get_llm_model_name_custom(self):
        """
```

timeout

231 : Job ID 09b656ce3f3e4de7b99a600c5967d11a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (57, 19), end pos: (57, 56)

operator: core/AddNot, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -53,7 +53,7 @@
         Tests that _get_llm_model_name returns the custom model name if set in settings.
         """
         with patch.object(settings, 'GEMINI_MODEL', 'gemini-pro'):
-            assert _get_llm_model_name() == 'gemini-pro'
+            assert not _get_llm_model_name() == 'gemini-pro'

    def test_mock_gemini_client_functionality(self):
        """
```

timeout

232 : Job ID 1d3e98f630e447a596bdf61b84ae16cd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (66, 15), end pos: (66, 39)

operator: core/AddNot, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -62,7 +62,7 @@
        """
        # Test MockPart
        part = MockPart("mock text")
-        assert part.text == "mock text"
+        assert not part.text == "mock text"

        # Test MockContent
        content = MockContent("mock text")
```

timeout

233 : Job ID e456f9960f634f07849db0abb722a25d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (70, 15), end pos: (70, 51)

operator: core/AddNot, occurrence: 5

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -67,7 +67,7 @@

         # Test MockContent
         content = MockContent("mock text")
-        assert content.parts[0].text == "mock text"
+        assert not content.parts[0].text == "mock text"

         # Test MockCandidate
         candidate = MockCandidate("mock text")
```

timeout

234 : Job ID c3900abdd1494b15bfa6f97c0f99b682

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 15), end pos: (74, 61)

operator: core/AddNot, occurrence: 6

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -70,7 +70,7 @@

         # Test MockCandidate
         candidate = MockCandidate("mock text")
-        assert candidate.content.parts[0].text == "mock text"
+        assert not candidate.content.parts[0].text == "mock text"

         # Test MockGenerateContentResponse
         response = MockGenerateContentResponse("mock response")
```

timeout

235 : Job ID 35aebcce7ddb4819bffb576f30f71c20

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 15), end pos: (78, 78)

operator: core/AddNot, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert not response.candidates[0].content.parts[0].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

```
timeout
```

236 : Job ID ad644a97d82040cfb0afac218bbe8b8a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (83, 15), end pos: (83, 106)
```

operator: core/AddNot, occurrence: 8

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -79,7 +79,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert not mock_response.candidates[0].content.parts[0].text == "This is a mock response from the
AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

```
timeout
```

237 : Job ID b98a457b5fdc4b0dac181110317088dd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (87, 15), end pos: (87, 76)
```

operator: core/AddNot, occurrence: 9

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -83,7 +83,7 @@

        # Test MockGenai
        genai_mock = MockGenai()
-        assert isinstance(genai_mock.GenerativeModel(), MockGenerativeModel)
+        assert not isinstance(genai_mock.GenerativeModel(), MockGenerativeModel)
        assert isinstance(genai_mock.types.GenerationConfig(), type(genai_mock.types.GenerationConfig()))
```

timeout

238 : Job ID 615ab1af186f40f290e6e0f24e11568d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (88, 15), end pos: (88, 105)

operator: core/AddNot, occurrence: 10

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -85,7 +85,7 @@
        # Test MockGenai
        genai_mock = MockGenai()
        assert isinstance(genai_mock.GenerativeModel(), MockGenerativeModel)
-        assert isinstance(genai_mock.types.GenerationConfig(), type(genai_mock.types.GenerationConfig()))
+        assert not isinstance(genai_mock.types.GenerationConfig(),
type(genai_mock.types.GenerationConfig()))


 class DownloadLatestConversationPDFTests(APITestCase):
```

timeout

239 : Job ID cfbb2fce6f64449cb8833769f32d1761

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (285, 53), end pos: (285, 57)

operator: core/ReplaceTrueWithFalse, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -282,7 +282,7 @@
            """
            Tests that an exception is raised when pisa.CreatePDF encounters an error.
            """
-           mock_create_pdf.return_value = MagicMock(err=True)
+           mock_create_pdf.return_value = MagicMock(err=False)
            markdown_content = "Invalid markdown content"
            with self.assertRaisesRegex(Exception, 'PDF generation error'):
                _generate_pdf_from_markdown(markdown_content)
```

```
timeout
```

240 : Job ID 93c011ac11b74bc7b58c678e794e2a14

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (70, 29), end pos: (70, 30)
```

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -67,7 +67,7 @@

            # Test MockContent
            content = MockContent("mock text")
-           assert content.parts[0].text == "mock text"
+           assert content.parts[ 1].text == "mock text"

            # Test MockCandidate
            candidate = MockCandidate("mock text")
```

```
timeout
```

241 : Job ID 5904f9bc1f6e4178a5e21e4ce6092210

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (70, 29), end pos: (70, 30)
```

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -67,7 +67,7 @@

        # Test MockContent
        content = MockContent("mock text")
-        assert content.parts[0].text == "mock text"
+        assert content.parts[ -1].text == "mock text"

        # Test MockCandidate
        candidate = MockCandidate("mock text")
```

timeout

242 : Job ID 8dce0436da7444e19fd4d0ee03b5bcdd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 39), end pos: (74, 40)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -70,7 +70,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-        assert candidate.content.parts[0].text == "mock text"
+        assert candidate.content.parts[ 1].text == "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

243 : Job ID 0236d3eb846e4760bf6e3f91d12233cf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (74, 39), end pos: (74, 40)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -71,7 +71,7 @@

        # Test MockCandidate
        candidate = MockCandidate("mock text")
-       assert candidate.content.parts[0].text == "mock text"
+       assert candidate.content.parts[ -1].text == "mock text"

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
```

timeout

244 : Job ID 3d299cd958fb428a9f5ac78df648b22c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 35), end pos: (78, 36)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[ 1].content.parts[0].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

```
============================ test session starts ============================

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_loop_scope=None,
asyncio_default_test_loop_scope=function

collecting ... collected 620 items / 1 error



==================================== ERRORS ====================================

_____ ERROR collecting documents/test_consumers.py _____

documents\test_consumers.py:1: in <module>

    @pytest.mark.asyncio

     ^^^^^^

E    NameError: name 'pytest' is not defined

=============================== warnings summary ===============================

..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\rest_framework_simplejwt\__init__.py:1

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-
packages\rest_framework_simplejwt\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

    from pkg_resources import DistributionNotFound, get_distribution



..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resources.declare_namespace('google')`.

  Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resources.declare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

    declare_namespace(pkg)



..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\config\__init__.py:1397

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\config\__init__.py:1397:
PytestConfigWarning: Unknown config option: min_coverage

    self._warn_or_fail_if_strict(f"Unknown config option: {key}\n")
```

```
<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute


<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__
attribute


<frozen importlib._bootstrap>:241

    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__
attribute


..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\channels\routing.py:45

    C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\channels\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

      async def __call__(self, scope, receive, send):


-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html

=========================== short test summary info ===========================

ERROR documents/test_consumers.py - NameError: name 'pytest' is not defined

!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!

======================== 9 warnings, 1 error in 3.62s =========================
```

245 : Job ID 84fb37c8fba84e54b5c1be3556d67669

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (78, 35), end pos: (78, 36)
```

```
operator: core/NumberReplacer, occurrence: 5
```

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@


        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-        assert response.candidates[0].content.parts[0].text == "mock response"
+        assert response.candidates[ -1].content.parts[0].text == "mock response"


        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

```
=========================== test session starts ===========================

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_loop_scope=None,
asyncio_default_test_loop_scope=function

collecting ... collected 620 items / 1 error




================================== ERRORS ==================================

_____ ERROR collecting documents/test_consumers.py _____

documents\test_consumers.py:1: in <module>

    @pytest.mark.asyncio

     ^^^^^^

E   NameError: name 'pytest' is not defined

============================ warnings summary =============================

..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\rest_framework_simplejwt\__init__.py:1

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-
packages\rest_framework_simplejwt\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

    from pkg_resources import DistributionNotFound, get_distribution



..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resources.declare_namespace('google')`.

  Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resources.declare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

    declare_namespace(pkg)



..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\config\__init__.py:1397

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\config\__init__.py:1397:
PytestConfigWarning: Unknown config option: min_coverage

    self._warn_or_fail_if_strict(f"Unknown config option: {key}\n")
```

```
<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute


<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__
attribute


<frozen importlib._bootstrap>:241

  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__
attribute


..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\channels\routing.py:45

  C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\channels\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

    async def __call__(self, scope, receive, send):


-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html

========================== short test summary info ==========================

ERROR documents/test_consumers.py - NameError: name 'pytest' is not defined

!!!!!!!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!!!!!!!!!!!!!!

======================== 9 warnings, 1 error in 3.72s ========================
```

246 : Job ID 18f0a4cf35914aca85adda82cd4d6be5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (78, 52), end pos: (78, 53)
```

```
operator: core/NumberReplacer, occurrence: 6
```

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[ 1].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

---

247 : Job ID c1103e4e56644332a1689c938e396896

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (78, 52), end pos: (78, 53)

operator: core/NumberReplacer, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -75,7 +75,7 @@

        # Test MockGenerateContentResponse
        response = MockGenerateContentResponse("mock response")
-       assert response.candidates[0].content.parts[0].text == "mock response"
+       assert response.candidates[0].content.parts[ -1].text == "mock response"

        # Test MockGenerativeModel
        model = MockGenerativeModel()
```

timeout

---

248 : Job ID 934a16f5c33146319c76def60911547e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 40), end pos: (83, 41)

operator: core/NumberReplacer, occurrence: 8

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -79,7 +79,7 @@
          # Test MockGenerativeModel
          model = MockGenerativeModel()
          mock_response = model.generate_content("test contents")
-         assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+         assert mock_response.candidates[ 1].content.parts[0].text == "This is a mock response from the AI."

          # Test MockGenai
          genai_mock = MockGenai()
```

```
timeout
```

249 : Job ID 2db469146ee942fbbeb7e55cb9aa869f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (83, 40), end pos: (83, 41)
```

operator: core/NumberReplacer, occurrence: 9

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -79,7 +79,7 @@
          # Test MockGenerativeModel
          model = MockGenerativeModel()
          mock_response = model.generate_content("test contents")
-         assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+         assert mock_response.candidates[ -1].content.parts[0].text == "This is a mock response from the
AI."

          # Test MockGenai
          genai_mock = MockGenai()
```

```
timeout
```

250 : Job ID 0c746da8ea454606a02dac66e384ee9a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (83, 57), end pos: (83, 58)
```

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -80,7 +80,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert mock_response.candidates[0].content.parts[ 1].text == "This is a mock response from the AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

251 : Job ID 7c3885fc1bc14aa0ab882d915cc9543a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (83, 57), end pos: (83, 58)

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -80,7 +80,7 @@
        # Test MockGenerativeModel
        model = MockGenerativeModel()
        mock_response = model.generate_content("test contents")
-       assert mock_response.candidates[0].content.parts[0].text == "This is a mock response from the AI."
+       assert mock_response.candidates[0].content.parts[ -1].text == "This is a mock response from the
AI."

        # Test MockGenai
        genai_mock = MockGenai()
```

timeout

252 : Job ID 5f38eba5a0d94fae8203ea52d1e6a055

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (108, 53), end pos: (108, 54)

operator: core/NumberReplacer, occurrence: 12

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -105,7 +105,7 @@
          mock_get_conversation.return_value = {
              '_id': self.conversation_id,
              'owner': str(self.user.id),
-             'document_versions': [{'version_number': 1, 'content': 'Some content'}]
+             'document_versions': [{'version_number': 2, 'content': 'Some content'}]
          }
          mock_generate_pdf.side_effect = Exception("PDF generation failed")
```

timeout

253 : Job ID 70c9afd37cf044439cadb9886748a161

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (108, 53), end pos: (108, 54)

operator: core/NumberReplacer, occurrence: 13

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -105,7 +105,7 @@
          mock_get_conversation.return_value = {
              '_id': self.conversation_id,
              'owner': str(self.user.id),
-             'document_versions': [{'version_number': 1, 'content': 'Some content'}]
+             'document_versions': [{'version_number': 0, 'content': 'Some content'}]
          }
          mock_generate_pdf.side_effect = Exception("PDF generation failed")
```

timeout

254 : Job ID 6c654c40f989495287cce753a15a150b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (139, 53), end pos: (139, 54)

operator: core/NumberReplacer, occurrence: 14

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -135,7 +135,7 @@
        mock_get_conversation.return_value = {
            '_id': self.conversation_id,
            'owner': str(self.user.id),
-           'document_versions': [{'version_number': 1, 'content': 'Some content'}],
+           'document_versions': [{'version_number': 2, 'content': 'Some content'}],
            'title': 'Test Document'
        }
        mock_generate_pdf.return_value = BytesIO(b"PDF content")
```

timeout

255 : Job ID 37c2f5277eb24e23b6d1ab310f783da5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (139, 53), end pos: (139, 54)

operator: core/NumberReplacer, occurrence: 15

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -136,7 +136,7 @@
        mock_get_conversation.return_value = {
            '_id': self.conversation_id,
            'owner': str(self.user.id),
-           'document_versions': [{'version_number': 1, 'content': 'Some content'}],
+           'document_versions': [{'version_number': 0, 'content': 'Some content'}],
            'title': 'Test Document'
        }
        mock_generate_pdf.return_value = BytesIO(b"PDF content")
```

timeout

256 : Job ID 4835a7300cef4b95858d73342f7f38c9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (166, 30), end pos: (166, 31)

operator: core/NumberReplacer, occurrence: 16

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -162,7 +162,7 @@
        self.user = User.objects.create_user(username='testuser', email='test@example.com',
password='testpassword')
        self.client.force_authenticate(user=self.user)
        self.conversation_id = "test_conversation_id"
-       self.version_number = 1
+       self.version_number = 2
        self.url = reverse('download-version-pdf', kwargs={'pk': self.conversation_id, 'version_number':
self.version_number})

    @patch('utils.views.get_conversation_by_id')
```

timeout

---

257 : Job ID 40d237e910354149b66f289df3f40934

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (166, 30), end pos: (166, 31)

operator: core/NumberReplacer, occurrence: 17

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -163,7 +163,7 @@
        self.user = User.objects.create_user(username='testuser', email='test@example.com',
password='testpassword')
        self.client.force_authenticate(user=self.user)
        self.conversation_id = "test_conversation_id"
-       self.version_number = 1
+       self.version_number = 0
        self.url = reverse('download-version-pdf', kwargs={'pk': self.conversation_id, 'version_number':
self.version_number})

    @patch('utils.views.get_conversation_by_id')
```

timeout

---

258 : Job ID b87dbe1f255e468aa1f840933ec23f41

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (178, 53), end pos: (178, 54)

operator: core/NumberReplacer, occurrence: 18

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -175,7 +175,7 @@
            mock_get_conversation.return_value = {
                '_id': self.conversation_id,
                'owner': str(self.user.id),
-               'document_versions': [{'version_number': 1, 'content': 'Some content'}]
+               'document_versions': [{'version_number': 2, 'content': 'Some content'}]
            }
            mock_generate_pdf.side_effect = Exception("PDF generation failed")
```

timeout

259 : Job ID a51f842e0f584cc2ae4633215b4c25fc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (178, 53), end pos: (178, 54)

operator: core/NumberReplacer, occurrence: 19

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -175,7 +175,7 @@
            mock_get_conversation.return_value = {
                '_id': self.conversation_id,
                'owner': str(self.user.id),
-               'document_versions': [{'version_number': 1, 'content': 'Some content'}]
+               'document_versions': [{'version_number': 0, 'content': 'Some content'}]
            }
            mock_generate_pdf.side_effect = Exception("PDF generation failed")
```

timeout

260 : Job ID e1f73a9d3f3b4cc69456e5a06aed0e71

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (204, 53), end pos: (204, 55)

operator: core/NumberReplacer, occurrence: 20

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -200,7 +200,7 @@
         mock_get_conversation.return_value = {
             '_id': self.conversation_id,
             'owner': str(self.user.id),
-            'document_versions': [{'version_number': 99, 'content': 'Other content'}]
+            'document_versions': [{'version_number': 100, 'content': 'Other content'}]
         }
         response = self.client.get(self.url)
         self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)
```

timeout

261 : Job ID 4c781688164546ab939ad9e7a959b3e9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (204, 53), end pos: (204, 55)

operator: core/NumberReplacer, occurrence: 21

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -201,7 +201,7 @@
         mock_get_conversation.return_value = {
             '_id': self.conversation_id,
             'owner': str(self.user.id),
-            'document_versions': [{'version_number': 99, 'content': 'Other content'}]
+            'document_versions': [{'version_number': 98, 'content': 'Other content'}]
         }
         response = self.client.get(self.url)
         self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)
```

timeout

262 : Job ID 3dadddaa406e4b839bad12dac708f657

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (219, 53), end pos: (219, 54)

operator: core/NumberReplacer, occurrence: 22

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -215,7 +215,7 @@
         mock_get_conversation.return_value = {
             '_id': self.conversation_id,
             'owner': str(self.user.id),
-            'document_versions': [{'version_number': 1, 'content': 'Some content'}],
+            'document_versions': [{'version_number': 2, 'content': 'Some content'}],
             'title': 'Test Document'
         }
         mock_generate_pdf.return_value = BytesIO(b"PDF content")
```

timeout

263 : Job ID 4bfe4118e1c1454c8d5d018f6356d1bd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (219, 53), end pos: (219, 54)

operator: core/NumberReplacer, occurrence: 23

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -216,7 +216,7 @@
         mock_get_conversation.return_value = {
             '_id': self.conversation_id,
             'owner': str(self.user.id),
-            'document_versions': [{'version_number': 1, 'content': 'Some content'}],
+            'document_versions': [{'version_number': 0, 'content': 'Some content'}],
             'title': 'Test Document'
         }
         mock_generate_pdf.return_value = BytesIO(b"PDF content")
```

timeout

264 : Job ID 9a58f63810b3465781611894f6e61c4f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (278, 53), end pos: (278, 54)

operator: core/NumberReplacer, occurrence: 24

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -274,7 +274,7 @@
        markdown_content = "# Hello World"
        pdf_file = _generate_pdf_from_markdown(markdown_content)
        self.assertIsInstance(pdf_file, BytesIO)
-        self.assertGreater(len(pdf_file.getvalue()), 0)
+        self.assertGreater(len(pdf_file.getvalue()), 1)

    @patch('utils.views.pisa.CreatePDF')
    def test_generate_pdf_from_markdown_pisa_error(self, mock_create_pdf):
```

timeout

265 : Job ID 3925f20f2715487db26b561b6227bbdb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (278, 53), end pos: (278, 54)

operator: core/NumberReplacer, occurrence: 25

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -275,7 +275,7 @@
        markdown_content = "# Hello World"
        pdf_file = _generate_pdf_from_markdown(markdown_content)
        self.assertIsInstance(pdf_file, BytesIO)
-        self.assertGreater(len(pdf_file.getvalue()), 0)
+        self.assertGreater(len(pdf_file.getvalue()), -1)

    @patch('utils.views.pisa.CreatePDF')
    def test_generate_pdf_from_markdown_pisa_error(self, mock_create_pdf):
```

timeout

266 : Job ID dbe31183e8144dc8b1eaa6e5597a34c4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (21, 4), end pos: (22, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -17,8 +17,6 @@


 class TestGeminiClient:
-
-    @patch('utils.gemini_client.genai')
     @patch('utils.gemini_client.logger')
     def test_get_gemini_client_no_api_key(self, mock_logger, mock_genai):
         """
```

timeout

---

267 : Job ID 9c0ac52d2e764ff6bad5688045156f97

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (22, 4), end pos: (23, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -19,7 +19,6 @@
 class TestGeminiClient:

     @patch('utils.gemini_client.genai')
-    @patch('utils.gemini_client.logger')
     def test_get_gemini_client_no_api_key(self, mock_logger, mock_genai):
         """
         Tests that a mock client is returned and a warning is logged when GEMINI_API_KEY is not set.
```

timeout

---

268 : Job ID 8a0d664cf91d448a901dcfb0dc674e76

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (33, 4), end pos: (34, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -29,8 +29,6 @@
            assert isinstance(client, MockGenai)
            mock_logger.warning.assert_called_with("GEMINI_API_KEY is not configured. Returning mock Gemini
client.")
            mock_genai.configure.assert_not_called()
-
-    @patch('utils.gemini_client.genai')
     @patch('utils.gemini_client.logger')
     def test_get_gemini_client_with_api_key(self, mock_logger, mock_genai):
         """
```

```
timeout
```

269 : Job ID 22953fde516945098ca7d7c6f14d8cb0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (34, 4), end pos: (35, 0)
```

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -94,8 +94,6 @@
            self.client.force_authenticate(user=self.user)
            self.conversation_id = "test_conversation_id"
            self.url = reverse('download-latest-conversation-pdf', kwargs={'pk': self.conversation_id})
-
-    @patch('utils.views.get_conversation_by_id')
     @patch('utils.views._generate_pdf_from_markdown')
     def test_download_latest_conversation_pdf_generation_error(self, mock_generate_pdf,
mock_get_conversation):
         """
```

```
timeout
```

270 : Job ID 83c987cdb6b44de18124fa5ea8d3525b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (99, 4), end pos: (100, 0)
```

operator: core/RemoveDecorator, occurrence: 4

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -96,7 +96,6 @@
        self.url = reverse('download-latest-conversation-pdf', kwargs={'pk': self.conversation_id})

    @patch('utils.views.get_conversation_by_id')
-    @patch('utils.views._generate_pdf_from_markdown')
    def test_download_latest_conversation_pdf_generation_error(self, mock_generate_pdf,
mock_get_conversation):
        """
        Tests that an error response is returned when PDF generation fails for the latest conversation.
```

```
timeout
```

271 : Job ID a87e4a5dd0b64022ae208b6544981394

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (100, 4), end pos: (101, 0)
```

```
operator: core/RemoveDecorator, occurrence: 5
```

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -97,7 +97,6 @@
        self.url = reverse('download-latest-conversation-pdf', kwargs={'pk': self.conversation_id})

    @patch('utils.views.get_conversation_by_id')
-    @patch('utils.views._generate_pdf_from_markdown')
    def test_download_latest_conversation_pdf_generation_error(self, mock_generate_pdf,
mock_get_conversation):
        """
        Tests that an error response is returned when PDF generation fails for the latest conversation.
```

```
timeout
```

272 : Job ID 32a111c3332b4593b9068392c2416fde

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
utils\tests.py, start pos: (116, 4), end pos: (117, 0)
```

```
operator: core/RemoveDecorator, occurrence: 6
```

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -112,8 +112,6 @@
        response = self.client.get(self.url)
        self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
        self.assertIn('Error generating PDF', response.data['error'])
-
-    @patch('utils.views.get_conversation_by_id')
     def test_download_latest_conversation_pdf_no_versions(self, mock_get_conversation):
        """
        Tests that a 404 is returned if the conversation has no document versions.
```

timeout

273 : Job ID 29f16b0c5c8c4830a282d75282f7b750

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (130, 4), end pos: (131, 0)

operator: core/RemoveDecorator, occurrence: 7

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -127,7 +127,6 @@
        self.assertIn('No document content found', response.data['error'])

    @patch('utils.views.get_conversation_by_id')
-    @patch('utils.views._generate_pdf_from_markdown')
     def test_download_latest_conversation_pdf_success(self, mock_generate_pdf, mock_get_conversation):
        """
        Tests successful PDF download for the latest conversation.
```

timeout

274 : Job ID 9a40a1bc741e4943a18412bb5fcb4b27

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (131, 4), end pos: (132, 0)

operator: core/RemoveDecorator, occurrence: 8

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -128,7 +128,6 @@
            self.assertIn('No document content found', response.data['error'])

    @patch('utils.views.get_conversation_by_id')
-    @patch('utils.views._generate_pdf_from_markdown')
    def test_download_latest_conversation_pdf_success(self, mock_generate_pdf, mock_get_conversation):
        """
        Tests successful PDF download for the latest conversation.
```

timeout

275 : Job ID d952cb7e02024e30b3a467bb284afcc9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (150, 4), end pos: (151, 0)

operator: core/RemoveDecorator, occurrence: 9

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -146,8 +146,6 @@
            self.assertEqual(response['Content-Type'], 'application/pdf')
            self.assertIn('attachment; filename="Test Document.pdf"', response['Content-Disposition'])
            mock_generate_pdf.assert_called_once_with('Some content')
-
-    @patch('utils.views.get_conversation_by_id')
    def test_download_latest_conversation_pdf_not_found(self, mock_get_conversation):
        """
        Tests that a 404 is returned if the conversation is not found.
```

timeout

276 : Job ID 55472d80f8d34cf1bc542e717be975d3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (169, 4), end pos: (170, 0)

operator: core/RemoveDecorator, occurrence: 10

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -165,8 +165,6 @@
        self.conversation_id = "test_conversation_id"
        self.version_number = 1
        self.url = reverse('download-version-pdf', kwargs={'pk': self.conversation_id, 'version_number':
self.version_number})
-
-    @patch('utils.views.get_conversation_by_id')
     @patch('utils.views._generate_pdf_from_markdown')
     def test_download_version_pdf_generation_error(self, mock_generate_pdf, mock_get_conversation):
         """
```

timeout

277 : Job ID b89744fabe6d4b0d81e324bffd57b322

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (170, 4), end pos: (171, 0)

operator: core/RemoveDecorator, occurrence: 11

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -181,8 +181,6 @@
        response = self.client.get(self.url)
        self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
        self.assertIn('Error generating PDF', response.data['error'])
-
-    @patch('utils.views.get_conversation_by_id')
     def test_download_version_pdf_not_found(self, mock_get_conversation):
         """
         Tests that a 404 is returned if the conversation is not found.
```

timeout

278 : Job ID 9dd647e9fc7c40a4acf8810225cecacd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (186, 4), end pos: (187, 0)

operator: core/RemoveDecorator, occurrence: 12

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -182,8 +182,6 @@
        response = self.client.get(self.url)
        self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
        self.assertIn('Error generating PDF', response.data['error'])
-
-    @patch('utils.views.get_conversation_by_id')
    def test_download_version_pdf_not_found(self, mock_get_conversation):
        """
        Tests that a 404 is returned if the conversation is not found.
```

timeout

---

279 : Job ID 925613ee0c8245939d20dec21c118753

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (196, 4), end pos: (197, 0)

operator: core/RemoveDecorator, occurrence: 13

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -192,8 +192,6 @@
        response = self.client.get(self.url)
        self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)
        self.assertIn('No document versions found', response.data['error'])
-
-    @patch('utils.views.get_conversation_by_id')
    def test_download_version_pdf_version_not_found(self, mock_get_conversation):
        """
        Tests that a 404 is returned if the specified version is not found.
```

timeout

---

280 : Job ID 7e78cba8d9ab4e36bd2167cd40f3850d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (210, 4), end pos: (211, 0)

operator: core/RemoveDecorator, occurrence: 14

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -206,8 +206,6 @@
         response = self.client.get(self.url)
         self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)
         self.assertIn('Version content not found', response.data['error'])
-
-    @patch('utils.views.get_conversation_by_id')
     @patch('utils.views._generate_pdf_from_markdown')
     def test_download_version_pdf_success(self, mock_generate_pdf, mock_get_conversation):
         """
```

timeout

281 : Job ID ef7b9f3bc6e24d7ea7c9369e4fb03173

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (211, 4), end pos: (212, 0)

operator: core/RemoveDecorator, occurrence: 15

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -208,7 +208,6 @@
         self.assertIn('Version content not found', response.data['error'])

    @patch('utils.views.get_conversation_by_id')
-    @patch('utils.views._generate_pdf_from_markdown')
    def test_download_version_pdf_success(self, mock_generate_pdf, mock_get_conversation):
        """
        Tests successful PDF download for a specific document version.
```

timeout

282 : Job ID a3634b77b93146a68279c2058aac90ec

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (245, 4), end pos: (246, 0)

operator: core/RemoveDecorator, occurrence: 16

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -250,8 +250,6 @@
         response = self.client.post(self.url, data={'document_content': 'some markdown'},
content_type='application/json')
         self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
         self.assertIn('Error generating PDF', response.json()['error'])
-
-    @patch('utils.views._generate_pdf_from_markdown')
     def test_download_pdf_success(self, mock_generate_pdf):
         """
         Tests successful PDF download for unauthenticated view.
```

timeout

283 : Job ID 82919eededf844e6a9d8f4ef6ff797a6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (255, 4), end pos: (256, 0)

operator: core/RemoveDecorator, occurrence: 17

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -275,8 +275,6 @@
         pdf_file = _generate_pdf_from_markdown(markdown_content)
         self.assertIsInstance(pdf_file, BytesIO)
         self.assertGreater(len(pdf_file.getvalue()), 0)
-
-    @patch('utils.views.pisa.CreatePDF')
     def test_generate_pdf_from_markdown_pisa_error(self, mock_create_pdf):
         """
         Tests that an exception is raised when pisa.CreatePDF encounters an error.
```

timeout

284 : Job ID 1f175470183f49fa92ef930eb2b66993

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (280, 4), end pos: (281, 0)

operator: core/RemoveDecorator, occurrence: 18

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -301,8 +301,6 @@
        response = self.client.post(self.url)
        self.assertEqual(response.status_code, status.HTTP_400_BAD_REQUEST)
        self.assertIn('No file uploaded', response.data['error'])
-
-    @patch('cloudinary.uploader.upload')
    def test_upload_signature_failure(self, mock_upload):
        """
        Tests that an error response is returned when Cloudinary upload fails.
```

timeout

285 : Job ID ad99ce75b7e543b19126467a69757454

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

utils\tests.py, start pos: (306, 4), end pos: (307, 0)

operator: core/RemoveDecorator, occurrence: 19

```
--- mutation diff ---
--- autils\tests.py
+++ butils\tests.py
@@ -313,8 +313,6 @@
        response = self.client.post(self.url, {'signature': image}, format='multipart')
        self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
        self.assertIn('Cloudinary upload failed', response.data['error'])
-
-    @patch('cloudinary.uploader.upload')
    def test_upload_signature_success(self, mock_upload):
        """
        Tests successful file upload and returns the secure URL.
```

timeout

286 : Job ID fafdb605de8845ac88cc7e29a18d648d

worker outcome: WorkerOutcome.NO_TEST

test outcome: None

utils\tests.py, start pos: (318, 4), end pos: (319, 0)

operator: core/RemoveDecorator, occurrence: 20