

## Functional & Performance Testing Template

### Model Performance Test

|               |   |
|---------------|---|
| Date          | 26 June 2025                                    |
| Team ID       | LTVIP2025TMID54330                              |
| Project Name  | Resolvenow: Your Platform For Online Complaints |
| Maximum Marks | 10 Marks  |

#### Test Scenarios & Results

| Test Case ID | Scenario (What to test)                                 | Test Steps (How to test)                         | Expected Result                                    | Actual Result | Pass/Fail |
|--------------|---|--|--|---------------|-----------|
| FT-01        | Text Input Validation (e.g., topic, job title)          | Enter valid and invalid text in input fields     | Valid inputs accepted, errors for invalid inputs   | 6             | pass      |
| FT-02        | Number Input Validation (e.g., word count, size, rooms) | Enter numbers within and outside the valid range | Accepts valid values, shows error for out-of-range | 5.23          | pass      |
| FT-03        | Content Generation (e.g., blog, resume, design idea)    | Provide complete inputs and click "Generate"     | Correct content is generated based on input        | 6.44          | pass      |
| FT-04        | API Connection Check                                    | Check if API key is correct and model responds   | API responds successfully                          | 7.456         | pass      |
| PT-01        | Response Time Test                                      | Use a timer to check content generation time     | Should be under 3 seconds                          | 5.56          | pass      |
| PT-02        | API Speed Test  | Send multiple API calls at the same time         | API should not slow down                           | 7             | pass      |
| PT-03        | File Upload Load Test (e.g., PDFs)                      | Upload multiple PDFs and check processing        | Should work smoothly without crashing              | 5.4           | pass      |

