

## DYNAMIC RESUME ANALYZER – Sprint 1 Report

### Project Id 47

Vineet Sharma, Vishwambhara RH, Vrishank NA, Prerana MP

### Sprint 1 Retrospective

#### What Went Well:

- Team communication and collaboration were very good — everyone stayed aligned and supported each other.
- Development workflow was well planned and structured with proper PRs and code reviews.
- Core Sprint 1 tasks were completed on time and delivered as planned.

#### What Didn't Go Well:

- CI/CD pipeline issues took longer than expected to troubleshoot.
- Cairo/pycairo dependency issue caused repeated pipeline failures and slowed progress.
- Some bugs appeared only after pushing to CI instead of being caught locally.
- Debugging environment and test configuration issues (especially test dictionary setup) took more time than anticipated.

#### Action Items for Sprint 2:

- Test builds locally before pushing to avoid unnecessary CI loops.
- Document environment setup and dependency requirements clearly.
- Add pre-commit checks and improve automated verification where possible.
- Remove unused dependencies to prevent similar installation conflicts.
- Increase test coverage and try catching issues earlier during development.

#### Outcome:

Sprint 1 was overall successful — all planned features were delivered, the CI/CD foundation is now stable, and the team has clear improvement actions for Sprint 2.

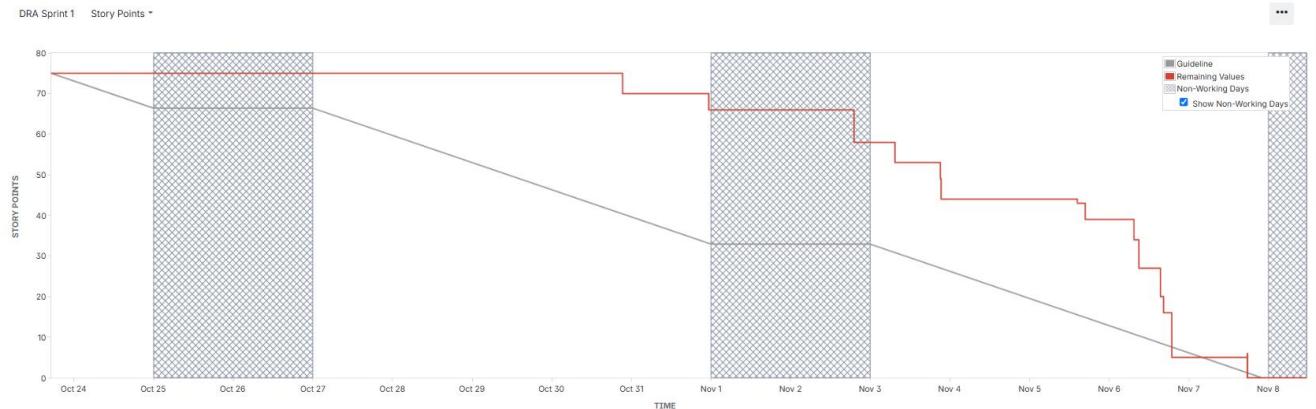
## 1. JIRA backlog with Epics and User Stories

### Epics, Stories and subtasks taken up in sprint 1: 23/10/2025 – 7/11/2025

| DRA Sprint 1 |  | Add date | (16 work items) | 75                     | 0     | 0 | Start sprint | ... |
|--------------|--|----------|-----------------|------------------------|-------|---|--------------|-----|
| ✓            | DRA-7 FR-001: Upload resumes in .txt, .pdf, .docx; reject unsupported.   |          |                 | EPIC 1: RESUME UPL...  | TO DO | 5 | ~            | 👤   |
| ↳            | DRA-41 Subtask 1: Implement file upload UI and backend handling          |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-42 Subtask 2: Unit test for supported file format validation         |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-43 Subtask 3: Integration test — Upload → Parsing flow               |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-8 FR-002: Flag missing sections (e.g., Skills).                    |          |                 | EPIC 1: RESUME UPL...  | TO DO | 5 | ~            | 👤   |
| ↳            | DRA-44 Subtask 1: Parsing logic to identify missing sections.            |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-45 Subtask 2: Unit test for missing section detection                |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-46 Subtask 3: Integration test — Parsing → Feedback display          |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-9 FR-003: Highlight incomplete sections.                           |          |                 | EPIC 1: RESUME UPL...  | TO DO | 4 | ~            | 👤   |
| ↳            | DRA-47 Subtask 1: Feedback generation logic for incomplete sections      |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-48 Subtask 2: Unit test for incomplete section detection             |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-49 Subtask 3: Integration test — Feedback UI verification            |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-10 FR-004: Extract key skills (keywords, synonyms).                |          |                 | EPIC 2: RESUME PAR...  | TO DO | 7 | ~            | 👤   |
| ↳            | DRA-50 Subtask 1: Implement keyword & synonym extraction logic           |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-51 Subtask 2: Unit test for extraction accuracy                      |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-52 Subtask 3: Integration test — Skills → Report generation          |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-11 FR-005: Detect duplicate section headings and merge.            |          |                 | EPIC 2: RESUME PAR...  | TO DO | 5 | =            | 👤   |
| ↳            | DRA-53 Subtask 1: Duplicate detection & merge logic                      |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-54 Subtask 2: Unit test for duplicate detection                      |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-55 Subtask 3: Integration test — Merged sections in report           |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-12 FR-006: Validate date formats & contact info.                   |          |                 | EPIC 2: RESUME PAR...  | TO DO | 6 | =            | 👤   |
| ↳            | DRA-56 Subtask 1: Date & contact validation logic                        |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-57 Subtask 2: Unit test for validation rules                         |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-58 Subtask 3: Integration test — Feedback & anonymization            |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-20 FR-014: Generate structured summary + PDF download.             |          |                 | EPIC 5: REPORT GEN...  | TO DO | 5 | ~            | 👤   |
| ↳            | DRA-95 Summary generation + PDF export                                   |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-96 Unit test for PDF content correctness                             |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-97 Integration test — PDF → Anonymization                            |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-21 FR-015: Anonymize sensitive data (email, phone).                |          |                 | EPIC 5: REPORT GEN...  | TO DO | 4 | ~            | 👤   |
| ↳            | DRA-98 Implement masking of sensitive data                               |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-99 Unit test for masking rules                                       |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-100 Integration test — Anonymization with batch processing           |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-22 FR-016: Batch processing of multiple resumes.                   |          |                 | EPIC 5: REPORT GEN...  | TO DO | 5 | ~            | 👤   |
| ↳            | DRA-101 Implement batch upload & processing                              |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-102 Unit test for batch logic  |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-103 Integration test — Full workflow validation                      |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-23 NFR-001: Process each resume ≤10s & handle ≥50 users.           |          |                 | EPIC 6: NON-FUNCTI...  | TO DO | 4 | ~            | 👤   |
| ✓            | ✓ DRA-24 NFR-002: Delete resumes after processing.                       |          |                 | EPIC 6: NON-FUNCTI...  | TO DO | 2 | ~            | 👤   |
| ✓            | ✓ DRA-25 NFR-003: Encrypt all data in transit via HTTPS.                 |          |                 | EPIC 6: NON-FUNCTI...  | TO DO | 2 | ~            | 👤   |
| ✓            | ✓ DRA-26 NFR-004: Show meaningful error messages.                        |          |                 | EPIC 6: NON-FUNCTI...  | TO DO | 1 | ~            | 👤   |
| ✓            | ✓ DRA-32 US-701: Unit Test Case Development & Execution                  |          |                 | EPIC 7: TESTING & Q... | TO DO | 8 | ~            | 👤   |
| ↳            | DRA-77 Subtask 1: Write unit tests (upload, parsing, reporting)          |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-78 Subtask 2: Execute & debug tests                                  |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-79 Subtask 3: Document results                                       |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-33 US-702: Integration Test Case Development & Execution (Partial) |          |                 | EPIC 7: TESTING & Q... | TO DO | 7 | =            | 👤   |
| ↳            | DRA-80 Subtask 1: Write integration tests (upload → parse → report)      |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-81 Subtask 2: Execute tests  |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-82 Subtask 3: Log issues   |          |                 |                        | TO DO | - | =            | 👤   |
| ✓            | ✓ DRA-34 US-703: Test Reports & Documentation (Partial)                  |          |                 | EPIC 7: TESTING & Q... | TO DO | 5 | =            | 👤   |
| ↳            | DRA-83 Subtask 1: Test reports   |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-84 Subtask 2: Coverage report  |          |                 |                        | TO DO | - | =            | 👤   |
| ↳            | DRA-85 Subtask 3: Defect tracking  |          |                 |                        | TO DO | - | =            | 👤   |

## BURNDOWN CHART

Week 1 was focused on designing and structuring the CI/CD workflow — determining the right stage order, configuring dependencies, and integrating automation.



### Status Report

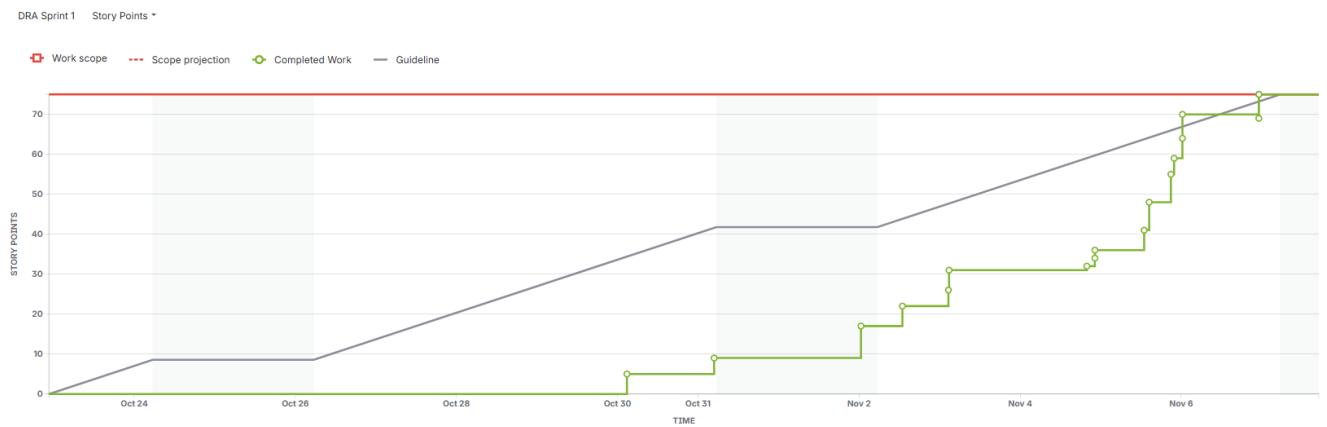
| Completed Issues |   | View in Issue Navigator |          |        |                   |
|------------------|---|-------------------------|----------|--------|-------------------|
| Key              | Summary   | Issue Type              | Priority | Status | Story Points (75) |
| DRA-7            | FR-001: Upload resumes in .txt, .pdf, .docx; reject unsupported.  | Story                   | High     | DONE   | 5                 |
| DRA-8            | FR-002: Flag missing sections (e.g., Skills).                     | Story                   | High     | DONE   | 5                 |
| DRA-9            | FR-003: Highlight incomplete sections.                            | Story                   | High     | DONE   | 4                 |
| DRA-10           | FR-004: Extract key skills (keywords, synonyms).                  | Story                   | High     | DONE   | 7                 |
| DRA-11           | FR-005: Detect duplicate section headings and merge.              | Story                   | Medium   | DONE   | 5                 |
| DRA-12           | FR-006: Validate date formats & contact info.                     | Story                   | Medium   | DONE   | 6                 |
| DRA-20           | FR-014: Generate structured summary + PDF download.               | Story                   | High     | DONE   | 5                 |
| DRA-21           | FR-015: Anonymize sensitive data (email, phone).                  | Story                   | High     | DONE   | 4                 |
| DRA-22           | FR-016: Batch processing of multiple resumes.                     | Story                   | High     | DONE   | 5                 |
| DRA-23           | NFR-001: Process each resume $\leq$ 10s & handle $\geq$ 50 users. | Story                   | High     | DONE   | 4                 |
| DRA-24           | NFR-002: Delete resumes after processing.                         | Story                   | High     | DONE   | 2                 |
| DRA-25           | NFR-003: Encrypt all data in transit via HTTPS.                   | Story                   | High     | DONE   | 2                 |
| DRA-26           | NFR-004: Show meaningful error messages.                          | Story                   | High     | DONE   | 1                 |
| DRA-32           | US-701: Unit Test Case Development & Execution                    | Story                   | High     | DONE   | 8                 |
| DRA-33           | US-702: Integration Test Case Development & Execution (Partial)   | Story                   | Medium   | DONE   | 7                 |
| DRA-34           | US-703: Test Reports & Documentation (Partial)                    | Story                   | Medium   | DONE   | 5                 |

### Burnup Chart

#### How to read this chart

The Burnup Chart provides a visual representation of a sprint's completed work compared with its total scope. Track your team's progress towards sprint completion and identify problems related to scope creep.

[Learn more](#)



## Example User Story with subtasks and Acceptance criteria (INVEST)

DRA-1 / DRA-7

⊕ 1 ⌂ ...

**FR-001: Upload resumes in .txt, .pdf, .docx; reject unsupported.**

Done ✓ Done ⌂ ⌂ +

>Description

As a user  
I want to upload my resume in supported formats (.txt, .pdf, .docx)  
So that the system can process it for analysis.

Acceptance Criteria:

- System accepts .pdf, .docx, .txt files
- Reject unsupported formats (ex: .png, .exe, .zip)
- Max file size limit enforced (e.g., 5MB)
- On success → return success message
- On invalid file → return error "Unsupported file type"

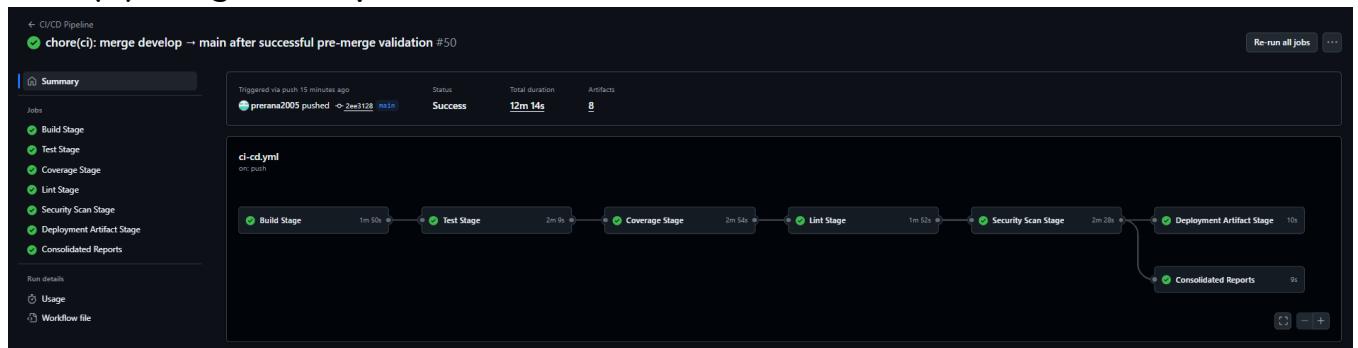
Subtasks

| Work  | Prio... | Story... | Assi... |
|---|---------|----------|---------|
| Subtask 1: Implement file upload UI and backend handling  | = M..   | PM P.    |         |
| Subtask 2: Unit test for supported file format validation | = M..   | PM P.    |         |
| Subtask 3: Integration test — Upload — Parsing flow       | = M..   | PM P.    |         |

## CI/CD Pipeline:

We spent the first week of Sprint 1 figuring out the overall CI/CD workflow and structuring the sequence of stages to be implemented. This included deciding the correct order for Build, Test, Coverage, Lint, and Security checks, as well as setting up automated deployment. The effort helped us establish a strong foundation for continuous integration and catch issues early.

### chore(ci): merge develop → main after successful validation



| Artifacts               |         |   |                 |
|-------------------------|---------|---|-----------------|
| Produced during runtime |         |   |                 |
| Name                    | Size    | Digest  | Actions         |
| backend-coverage-report | 105 KB  | sha256:88496188b3cbf57122fbcd4a592d4a2c115fcfa69d98b76bbaea76c0b7b18cf  | Download Delete |
| deployment-package      | 374 KB  | sha256:f42feac18c83d74aa11826506eb6fdbe9ffee86ab315bede21f46f10bbbe1f5c | Download Delete |
| final-reports           | 249 KB  | sha256:de323d24a0bfae43b1d11fe0b751e7d336c0b97ad3bec42fe03e38cf7f90b80  | Download Delete |
| frontend-build          | 101 KB  | sha256:f8f2adc97c52386523fdafe477948dc5665b312f6fe424f1aa9c9798bcfe387c | Download Delete |
| frontend-coverage       | 14.9 KB | sha256:59c14857850bdec935cc220f37f7dfad0564ea1e951ff9c28f752d713eb34cba | Download Delete |
| lint-report             | 1.82 KB | sha256:e1470332394b187a6446d09c661c57dbedffa70e6e7488bd7281dc39288b8c70 | Download Delete |
| pytest-reports          | 22.2 KB | sha256:f8f22995599b21a158f3632df4eb0612eF7c9ada0ad8500c25c2a75e0778d059 | Download Delete |
| security-reports        | 1.39 KB | sha256:fc1cfbf289190dbcbfec358d3676a2d35668be00c539901767fa7b04c628a5   | Download Delete |

## Consistent branch naming

A screenshot of a GitHub repository's 'Branches' page. The page has a dark theme. At the top, there are tabs for 'Overview', 'Yours', 'Active', 'Stale', and 'All'. Below the tabs is a search bar with the placeholder 'Search branches...'. The main area lists the following branches:

- main
- develop
- feature/DRA-22/batch-multiple-resumes
- feature/DRA-21/anonymise-data
- feature/DRA-23-26/NFRs
- update-ci-cd-workflow
- feature/DRA-20/structured-summary
- feature/DRA-12/validate-date-formats
- feature/DRA-11/merge-duplicates
- feature/DRA-10/extract-key-skills
- feature/DRA-9/highlight-incomplete-sections
- feature/DRA-8/missing-sections
- feature/DRA-7/resume-upload
- feature/DRA-32/Unit\_test\_Dev

## UNIT, INTEGRATION AND SYSTEM TESTS: (TEST STAGE)

A screenshot of a GitHub Actions test stage titled 'Test Stage'. The stage status is 'succeeded 1 hour ago in 3m 28s'. The stage contains the following steps:

- > Set up job (✓)
- > Checkout repository (✓)
- > Setup Python (✓)
- > Install Cairo system dependencies (✓)
- > Install test dependencies (✓)
- > Run Unit Tests (✓)  
1 ► Run pytest tests/unit --disable-warnings -q  
11 ..... [ 94%]  
12 .... [100%]  
13 76 passed, 5 warnings in 4.25s
- > Run Integration Tests (✓)  
1 ► Run pytest tests/integration --disable-warnings -q  
11 ..... [100%]  
12 28 passed, 9 warnings in 2.45s
- > Run System Tests (✓)  
1 ► Run pytest tests/system --disable-warnings -q  
11 ..... [100%]  
12 8 passed, 6 warnings in 1.64s
- > Setup Node.js for Frontend (✓)

## COVERAGE STAGE (Source code)

We wrote tests simultaneously and achieved 87% coverage by Sprint 1

```
122 -----
123 TOTAL 623 76 150 25 87%
124 Coverage HTML written to dir htmlcov
125 Required test coverage of 75% reached. Total coverage: 86.68%
126 ===== 112 passed, 10 warnings in 7.36s =====

> ⚡ Upload Coverage Report
```

## LINT STAGE (pylint, eslint) (pipeline fails if below threshold)

```
Lint Stage
Succeeded 1 hour ago in 2m 57s

> ⚡ Install Cairo system dependencies
> ⚡ Install project dependencies
> ⚡ Install pylint
> ⚡ Run pylint and enforce score ≥7.5
  1 ► Run echo "Running pylint..."
  14 Running pylint...
  15 Pylint Score: 8.94
  16 Pylint check passed.

> ⚡ Setup Nodejs
> ⚡ Install frontend dependencies
> ⚡ Run ESLint
> ⚡ Upload Lint Report
  1 ► Run actions/upload-artifact@v4
  16 With the provided path, there will be 1 file uploaded
  17 Artifact name is valid!
  18 Root directory input is valid!
  19 Beginning upload of artifact content to blob storage
  20 Uploaded bytes 1863
  21 Finished uploading artifact content to blob storage!
  22 SHA256 digest of uploaded artifact zip is 23babd8150900e924d41833a1a3d22592d4f34b088e509be91b4a5a82281b257
  23 Finalizing artifact upload
  24 Artifact lint-report.zip successfully finalized. Artifact ID 4507926685
  25 Artifact lint-report has been successfully uploaded! Final size is 1863 bytes. Artifact ID is 4507926685
  26 Artifact download URL: https://github.com/pestecology/PESU\_RR\_CSE\_L\_P47\_Dynamic\_Resume\_Analyzer\_CommitAndChill/actions/runs/19194362755/artifacts/4507926685

> ⚡ Post Setup Python
```

## SECURITY STAGE (bandit, safety)

```
Security Scan Stage
Succeeded 1 hour ago in 41s

Q Search logs

> ⚡ Setup Python
> ⚡ Install Cairo system dependencies
> ⚡ Install Security Tools
> ⚡ Run Bandit (Static Security Scan)
  1 ► Run bandit -r src -f json -o bandit-report.json
  11 [main] INFO profile include tests: None
  12 [main] INFO profile exclude tests: None
  13 [main] INFO cli include tests: None
  14 [main] INFO cli exclude tests: None
  15 [json] INFO JSON output written to file: bandit-report.json

> ⚡ Run Safety (Dependency Vulnerability Check)
  1 ► Run safety check --full-report > safety-report.txt

> ⚡ Upload Security Reports
  1 ► Run actions/upload-artifact@v4
  18 Multiple search paths detected. Calculating the least common ancestor of all paths
  19 The least common ancestor is /home/runner/work/PESU_RR_CSE_L_P47_Dynamic_Resume_Analyzer_CommitAndChill/PESU_RR_CSE_L_P47_Dynamic_Resume_Analyzer_CommitAndChill. This will be the root directory of the artifact
  20 With the provided path, there will be 2 files uploaded
  21 Artifact name is valid!
  22 Root directory input is valid!
  23 Beginning upload of artifact content to blob storage
  24 Uploaded bytes 1419
  25 Finished uploading artifact content to blob storage!
  26 SHA256 digest of uploaded artifact zip is 554ae7021ac2995474a65a24036f3ff90b62f35c7866b509b713fce774694c81
  27 Finalizing artifact upload
  28 Artifact security-reports.zip successfully finalized. Artifact ID 4507928727
  29 Artifact security-reports has been successfully uploaded! Final size is 1419 bytes. Artifact ID is 4507928727
  30 Artifact download URL: https://github.com/pestecology/PESU\_RR\_CSE\_L\_P47\_Dynamic\_Resume\_Analyzer\_CommitAndChill/actions/runs/19194362755/artifacts/4507928727

> ⚡ Post Setup Python
```

**Pull Requests-** We maintained a specific format for all pull requests, ensuring each included a clear title, description, and linked Jira ID. This made reviews structured, faster, and more consistent across the team.

**Implement Missing Sections Detection & Tests (DRA-8) #7**

Merged vishwambharaRH merged 13 commits into `develop` from `feature/DRA-8/missing-sections` 3 days ago

Conversation 2 Commits 13 Checks 0 Files changed 12 +830 -14

**prerana2005 commented 3 days ago**

Description: Implements DRA-8: Detect missing sections in resumes and add unit/integration tests.

Changes:

- Added SectionDetector module to detect missing sections in resumes
- Added unit tests for section detection (tests/unit/parsing/test\_section\_detector.py)
- Added integration tests for parsing → feedback flow (tests/integration/test\_parsing\_feedback\_flow.py)
- Updated results API endpoint (src/api/results.py)
- Registered results router in src/main.py
- Updated test fixtures and conftest.py
- Minor code quality improvements in parser and test modules

Files Changed:

- src/parser/section\_detector.py
- src/parser/init.py
- src/api/results.py
- src/main.py
- tests/unit/parsing/test\_section\_detector.py
- tests/integration/test\_parsing\_feedback\_flow.py
- tests/init.py
- conftest.py

Testing:

- Run backend tests: `py.test --cov=src`
- Upload resumes with complete, partially missing, and empty sections → verify validation response
- Ensure API endpoints `/api/v1/parse` and `/api/v1/results/{jobId}` work as expected
- Verify CI/CD pipeline passes for backend tests and linting

Jira: DRA-8

Please review and let me know if any changes are required.

Reviewers: vishwambharaRH, VineetSharma05, vrishank-na, RakshitKakunje9, Thaman-N, v-s-v-i-s-h-w-a-s, rbanginwar

Assignees: No one—assign yourself

Labels: None yet

Projects: None yet

Milestone: No milestone

Development: Successfully merging this pull request may close these issues.

Issues: None yet

Notifications: Customize

Unsubscribe

You're receiving notifications because you authored the pull request.

feat: register results API router and load section detector (DRA-46) 379bde6

feat: connect section validation into parsing pipeline (FR-002) 834a8c4

feat(ui): add resume completeness & missing section indicators on res... 2017001

chore(test): update pytest config & fixtures for section validation t... 6b6827f

fix(ui): update Results.jsx a56e366

chore: improve code quality checks and security scanning cff0449

chore: merge feature/DRA-7/resume-upload into DRA-8, keeping DRA-7 ch... b482438

chore(parser): remove unused parser\_integration.py 39b2900

prerana2005 requested review from RakshitKakunje9, Thaman-N, VineetSharma05, rbanginwar, v-s-v-i-s-h-w-a-s, vishwambharaRH and vrishank-na as code owners 3 days ago

VineetSharma05 commented 3 days ago

Looks great; clean implementation and well-covered with both unit and integration tests. Section detection works as expected, and the API updates are consistent and functional. All checks pass approved.

vishwambharaRH approved these changes 3 days ago

vishwambharaRH left a comment

The logic for the missing sections is sound. All checks are passing.

vishwambharaRH merged commit 5505be9 into develop 3 days ago

Pull request successfully merged and closed

You're all set — the `feature/DRA-8/missing-sections` branch can be safely deleted.

Delete branch

## GITHUB ACTIONS(Pipeline Reliability):

|  |                                |                                     |
|--|--------------------------------|-------------------------------------|
| ✓ chore(c): merge develop → main after successful pre-merge validation<br>CI/CD Pipeline #50: Commit <a href="#">2ee3128</a> pushed by <a href="#">prerana2005</a>     | main                           | Today at 10:43 AM<br>12m 14s        |
| ✓ Sprint 1<br>CI/CD Pipeline #49: Pull request #40 opened by <a href="#">VineetSharma05</a>  | develop                        | Today at 10:32 AM<br>8m 20s         |
| ✓ Merge pull request #39 from pestechnology/update-ci-cd-workflow<br>CI/CD Pipeline #48: Commit <a href="#">6df5033</a> pushed by <a href="#">VineetSharma05</a>       | develop                        | Today at 10:21 AM<br>9m 28s         |
| ✗ Merge pull request #38 from pestechnology/develop<br>CI/CD Pipeline #47: Commit <a href="#">e714f32</a> pushed by <a href="#">VineetSharma05</a>                     | main                           | Today at 8:39 AM<br>11m 55s         |
| ✓ Sprint 1<br>CI/CD Pipeline #46: Pull request #38 opened by <a href="#">VineetSharma05</a>  | develop                        | Today at 12:12 AM<br>12m 55s        |
| ✓ Merge pull request #37 from pestechnology/update-ci-cd-workflow<br>CI/CD Pipeline #45: Commit <a href="#">ae18818</a> pushed by <a href="#">prerana2005</a>          | develop                        | Nov 8, 11:57 PM GMT+5:30<br>11m 28s |
| ✗ Merge pull request #36 from pestechnology/develop<br>CI/CD Pipeline #44: Commit <a href="#">fa645e4</a> pushed by <a href="#">VineetSharma05</a>                     | main                           | Nov 8, 8:34 PM GMT+5:30<br>10m 44s  |
| ✓ Develop<br>CI/CD Pipeline #43: Pull request #36 opened by <a href="#">VineetSharma05</a>   | develop                        | Nov 8, 8:21 PM GMT+5:30<br>11m 13s  |
| ✓ Merge pull request #34 from pestechnology/feature/DRA-22/batch-multip...<br>CI/CD Pipeline #41: Commit <a href="#">34eb7e5</a> pushed by <a href="#">prerana2005</a> | develop                        | Nov 8, 8:01 PM GMT+5:30<br>11m 47s  |
| ✓ feature/dra 22/batch-multiple-resumes<br>CI/CD Pipeline #40: Pull request #33 opened by <a href="#">vrishank-na</a>  | feature/DRA-22/batch-multip... | Nov 8, 7:49 PM GMT+5:30<br>11m 49s  |
| ✓ Merge pull request #32 from pestechnology/feature/DRA-22/batch-multip...<br>CI/CD Pipeline #39: Commit <a href="#">d5923b</a> pushed by <a href="#">vrishank-na</a>  | develop                        | Nov 8, 5:03 PM GMT+5:30<br>11m 36s  |
| ✓ Merge pull request #31 from pestechnology/feature/DRA-21/anonymise-data<br>CI/CD Pipeline #38: Commit <a href="#">542b44e</a> pushed by <a href="#">vrishank-na</a>  | develop                        | Nov 8, 3:40 PM GMT+5:30<br>14m 59s  |
| ✓ Merge pull request #30 from pestechnology/feature/DRA-23-26/NFRs<br>CI/CD Pipeline #37: Commit <a href="#">25997a7</a> pushed by <a href="#">VineetSharma05</a>      | develop                        | Nov 8, 1:49 AM GMT+5:30<br>9m 0s    |
| ✗ Merge pull request #29 from pestechnology/update-ci-cd-workflow<br>CI/CD Pipeline #36: Commit <a href="#">447d68e</a> pushed by <a href="#">VineetSharma05</a>       | develop                        | Nov 8, 1:22 AM GMT+5:30<br>11m 56s  |
| ✗ Merge pull request #28 from pestechnology/update-ci-cd-workflow<br>CI/CD Pipeline #35: Commit <a href="#">2fb632c</a> pushed by <a href="#">VineetSharma05</a>       | develop                        | Nov 8, 12:58 AM GMT+5:30<br>6m 10s  |

Based on last 15 runs we had 73% success rate of our pipeline.

**Sprint 1 #40**

**Merged** prerana2005 merged 2 commits into `main` from `develop` 2 hours ago

Conversation 1 → Commits 2 Checks 14 Files changed 1

VineetSharma05 commented 3 hours ago

**Sprint-1 Completion: Merge develop → main**

**Overview**

This pull request merges all completed Sprint-1 features, enhancements, and tests from the `develop` branch into `main`. The sprint focused on foundational system functionality, non-functional requirements implementation, and establishing CI, testing, and documentation practices.

**Scope of Work Included**

| Category                | Description   |
|-------------------------|---|
| Functional Deliverables | Completed Sprint-1 user stories and backend service logic                                 |
| NFR Implementation      | Performance optimization, logging, validation, and fault-tolerance mechanisms implemented |
| Testing                 | Added unit and integration tests for Sprint-1 scope                                       |
| CI/CD                   | Github workflow validated for build and test execution                                    |
| Documentation           | Updated README, architecture notes, and code-level documentation                          |

**Requirements Traceability**

| Type         | ID      | Status      | Notes  |
|--------------|---------|-------------|--|
| NFR          | NFR-001 | Implemented | Asynchronous processing and efficient FastAPI architecture     |
| NFR          | NFR-002 | Implemented | Centralized logging and request trace logs                     |
| NFR          | NFR-003 | Implemented | Input validation and secure file handling practices            |
| NFR          | NFR-004 | Implemented | Graceful exception handling and service stability improvements |
| Sprint Tests | UT & IT | Completed   | Added tests for Sprint-1 modules to ensure reliability         |

**Reviewers**

- prerana2005 ✓
- vishank-na ⚡
- vishwambharRH ⚡
- RakshitKakunje9 ⚡
- Thaman-N ⚡
- v-s-v-i-s-h-w-a-s ⚡
- rbanginwar ⚡

**Assignees**

No one—assign yourself

**Labels**

None yet

**Projects**

None yet

**Milestone**

No milestone

**Development**

Successfully merging this pull request may close these issues.

None yet

**Notifications**

Customize

Unsubscribe

You're receiving notifications because you modified the open/close state.

2 participants

**Testing Summary**

| Test Type          | Status    |
|--------------------|-----------|
| Unit Tests         | Passed    |
| Integration Tests  | Passed    |
| Manual Validations | Completed |
| CI Pipeline        | Passing   |

**Code Quality**

- Adheres to project coding standards and modular structure
- Meaningful comments, docstrings, and readability improvements
- Organized directory structure and reusable components

**Documentation Updates**

- README updated with latest service behavior
- Added developer notes for running and testing the system
- Traceability documentation for NFRs and sprint deliverables

**Conclusion**

This PR completes Sprint-1 delivery. All acceptance criteria and quality benchmarks for Sprint-1 have been met and validated. Requesting approval for merge to `main`.

prerana2005 and others added 2 commits 3 hours ago

Fix(ci): correct Vite build artifact path from build/ to dist/ for fr... d60cccd3

Merge pull request #39 from pestotechnology/update-ci-ci-workflow edf5033

VineetSharma05 requested review from RakshitKakunje9, Thaman-N, prerana2005, rbanginwar, v-s-v-i-s-h-w-a-s, vishwambharRH and vishank-na as code owners 3 hours ago

prerana2005 approved these changes 2 hours ago

prerana2005 left a comment

All CI checks passed — build, tests, coverage, lint, and security scans successful. Ready to merge.

prerana2005 merged commit 2ee3128 into main 2 hours ago

14 checks passed

Pull request successfully merged and closed

You're all set — the branch has been merged.