CVM GAP ANALYSIS

1. AS-IS  
   - Project’s name: CVM  
   - Version: 1.0  
   1) Current Infrastructure

- The 1.0 version has 4 elements: an UI web, a backend module, a Minio bucket server and a MariaDB server

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2) Current functionalities:  
2.1) Login, logout.  
2.2) User, Group and Permission management.

2.3) Fetching CV from 3rd parties.  
2.4) CV list management, CV detail viewing and changing status of a CV to Accept or Reject.

2.5) Dashboard.

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3) Limitations

- Dashboard has only 2 charts: CV from 3rd parties diagram and CV status diagram, lacking many other necessary charts

- On the CV management page: the CV list is arranged in chronological order, CVs are easy to miss.

- On the CV detail page, users have to read manually, easy to miss information. Every time reading a CV, users spend a lot of time switching pages. There is no function to suggest CVs to other users

- Simple UI, not reasonable

- Sometimes there is a login failure error, sometimes there is an error requiring re-login

- Users cannot change their passwords

1. TO-BE  
   - Project’s name: CVM  
   - Version: 2.0  
   - Date: Dec 12th, 2024  
   1) Same Infrastructure

- The 2.0 version has the same infrastructure with the 1.0 version

2) New functionalities:

- The system can extract meaning from CV, such as: number of experience years, year of birth, skills, gmail, containing FPT, Fsoft or Fis words or not…

- The system can automatically evaluate suitability of CV

- On the CV list management page, users can view and sort data by: view count, matching percentage columns

- On the CV list management page, system will show warning if CV contains sensitive words: FPT, FIS, FSOFT

- On the CV detail page, user can

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