Class: 23CLC09 - Introduction to Software Engineering

Group ID: 02

Group name: PixelCrafters

Project name: Jobify

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SPRINT PLANNING MEETING MINUTES

Sprint 1 (31/05/2025 - 14/06/2025)

Host: 23127211 - Nguyễn Lê Hồ Anh Khoa

Secretary: 23127211 - Nguyễn Lê Hồ Anh Khoa

Time: 13h00 - 30/05/2025

Members present: 4

23127211 - Nguyễn Lê Hồ Anh Khoa

23127040 - Bùi Minh Duy

23127254 - Nguyễn Thị Như Quỳnh

23127524 - Hình Diễm Xuân

Members absent: 0

About next Sprint (Sprint 2):

- Revised project plan

- Detailed vision document

- Use-case model document

- Use-case specification document

Tasks for next sprint:

- 1. Revised project plan

- 2. Detailed vision document

- 3. Use-case model document

- 4. Use-case specification document

- 5. Complete UI design

- 6. Implement UI

- 7. Set up database (After done use-case specification)

- 8. Define API specifications and endpoints

- 9. Develop Core System Functionality

- 10. Integrate Frontend and Backend (Initial)

Task assigning

- **Nguyễn Lê Hồ Anh Khoa:**
  - 1. Project plan: 4.1, 4.3
  - 2. Detailed Vision Document: 5,6
  - 3. Use case model: Candidate
  - 4. Use-case specification:
    - Browse & filter job listings
    - Apply for a job
    - Track application status
    - Initialize company coin balance
    - Deduct coin on job posting
    - Get AI job recommendations *(API logic, match engine)*
  - 7. Set up database:
    - Seed test data (at least 3 jobs, 1 HR, 2 candidates)
  - 8. Define API specifications and endpoints
    - Document request/response format using Swagger or Markdown
    - Confirm API role-based access control (middleware layer)
  - 9. Develop Core System Functionality
    - Implement Auth logic with JWT (login, register, password hash)
    - Implement API to fetch candidate applications for HR
    - Add middleware for role verification and error handling

- **Hình Diễm Xuân:**
  - 1. Project plan: 1
  - 2. Detailed Vision Document: 1,2
  - 3. Use case model: Moderator
  - 4. Use-case specification:
    - Register account
    - Log in
    - Log out
    - Forgot password

- - - View & update profile
    - Save/Like a job
    - View job detail
  - 5. Complete UI design:
    - Design detail for: Home, Login, Register, Job List, Job Detail, HR Dashboard, Candidate Profile
    - Create component library: buttons, forms, modals, cards
    - Create user flow prototype (Apply Job, Post Job, Review CV)
    - Design coin balance UI for HR
  - 10. Integrate Frontend and Backend:
    - Connect frontend login form to /login API (with JWT storage)
    - Show application status in Candidate Profile
    - Display coin balance from /coin API in HR Dashboard
    - Handle basic loading, error, and success states
- **Nguyễn Thị Như Quỳnh:**
  - 1. Project plan: 2,3
  - 2. Detailed Vision Document: 3.1, 3.2, 3.3
  - 3. Use case model: Admin
  - 4. Use case specification:
    - Create company profile
    - View posted job
    - View notifications
    - Receive notify
    - Add/edit resume/CV
    - View analytics dashboard
    - Get AI job recommendations (UI)
  - 6. Implement UI
    - Implement Login & Register forms (form validation + error display)
    - Create Job Listing page with filtering UI (no API yet)
    - Build Job Detail page (display from mock data)

- - - Implement Candidate Profile form (editable fields + resume upload UI)
    - Add HR Dashboard layout (job list, "Post Job" button, coin display.
    - Add basic responsive styling for main pages
  - 10. Integrate Frontend and Backend:
    - Submit job application from frontend to API
    - Post new job from HR dashboard to backend
- **Bùi Minh Duy:**
  - 1. Project plan: 4.2
  - 2. Detailed Vision Document: 3.4, 3.5, 4
  - 3. Use case model: Recruiter
  - 4. Use case specify:
    - Post a job (with coin deduction)
    - Review candidate applications
    - Approve job post (Moderator)
    - Manage user roles and permissions
    - Backup & restore system (Admin)
  - 7. Set up database
    - Implement schema and relationship
  - . Define API specifications and endpoints
    - Define API for auth, candidate, recruiter, moderator.
  - 9. Develop Core System Functionality
    - Implement Application Submission logic (Candidate only)
    - Build CRUD for Job Postings (HR only)
    - Implement Application Review logic (HR only)