

Sprint 1 Deliverable Summary

Case Study Title: Virtual Job Fair Portal

A full-stack portal for students and job seekers to register, explore companies, attend virtual job fairs, apply for jobs, and interact with recruiters through sessions and chat.

Sprint Details

Sprint Number: 1

Sprint Pod Name: Virtual Job Fair Portal

Pod Members: SAAI KRAHAANTH S JA , Sakthipriya Murugan , SAMBIT BHATTACHARYA , SIDHARDHA CHINIMILLI , Tarun Sankar , Rishika Thammi , Varad Khedkar

Submission Date: June 18, 2025

Sprint Goal

Establish the foundational UI of the Virtual Job Fair Portal using responsive web technologies and implement version control practices for collaborative development.

User Stories & Tasks

GitHub Repository & Version Control Setup (SAAI KRAHAANTH S JA)

- As a team lead, I want to create a GitHub repository to centralize code for collaboration.
- As a developer, I want to define a clear branching strategy so each member can work without conflicts.
- As a team member, I want to invite others to the repository to enable version control for all tasks.
- As a collaborator, I want to ensure `gitignore` and README files are added to maintain clarity.

Responsive Landing Page with Highlights (Sakthipriya Murugan)

- As a user, I want to view event highlights and testimonials on the landing page to understand the platform's benefits.
- As a visitor, I want the landing page to be responsive on all devices for better accessibility.
- As a developer, I want to design a visually appealing layout using Bootstrap 5.
- As a participant, I want testimonial cards that show feedback from past users.

Registration and Login Modals (SAMBIT BHATTACHARYA)

- As a new user, I want to register using a form so that I can access the portal.
- As a returning user, I want to log in securely using a Bootstrap modal.
- As a designer, I want to make sure both forms are responsive and visually consistent.
- As a developer, I want form validation to ensure only proper input is submitted.

Company Listing UI with Sector Filter (SIDHARDHA CHINIMILLI)

- As a job seeker, I want to browse companies participating in the fair.
- As a user, I want to filter companies by sector (e.g., IT, Healthcare).
- As a developer, I want to use Bootstrap to make the section responsive and structured.
- As a designer, I want each company card to display logo, name, and brief description.

Add Location Filter to Company Listing (Tarun Sankar)

- As a user, I want to filter companies by location (e.g., Bangalore, Delhi) to narrow down options
- As a developer, I want the filtering system to dynamically adjust the visible companies.
- As a designer, I want the dropdowns/select options to be styled with Bootstrap.
- As a participant, I want the filters to work smoothly across devices.

Dynamic Countdown Timer (Rishika Thammi)

- As a user, I want to see a countdown timer so I know when the virtual job fair starts.
- As a developer, I want to use JavaScript to update the countdown in real-time.
- As a designer, I want the timer to be styled attractively to grab attention.
- As a visitor, I want the countdown to be mobile-friendly.

Responsive Navbar & Footer (Varad Khedkar)

- As a user, I want to access different sections of the site via the navbar.
- As a visitor, I want social icons and quick links in the footer for convenience.
- As a developer, I want both components to be responsive and consistent across all pages.
- As a designer, I want to use icons and Bootstrap classes to maintain a clean layout.

Deliverables

Item	Description	Format
User Stories Completion	All 6 tasks marked done with acceptance criteria	Open Project
Code Submission	Collaborative codebase pushed to Git	https://github.com/SaaiKrahaanth/Virtual-Job-Fair-Portal/tree/Final_sprint1
Sprint Review Document	Summary of plan vs. delivery, blockers, and learnings	Mentioned Below

Retrospective Notes	What went well, didn't go well, and improvement actions	Mentioned Below
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Check Our Project at: <https://virtual-job-fair-portal-sprint1.netlify.app/>

The screenshot shows the OpenProject web interface. On the left, there's a sidebar with navigation links like 'Work packages', 'Search by name', 'All open', 'Latest activity', etc. The main area displays a work package titled 'EPIC UI Foundation & Version Control'. The package is currently 'In progress'. It has a detailed description: 'Establish project foundation, version control, and develop responsive layouts.' and 'Coverage: Agile, Git Basics, HTML5, CSS3, Bootstrap 5, JavaScript'. Under 'Deliverables', there are three tasks listed:

- Task #520: 'Create by OpenProject Admin. Last updated on 06/18/2025 4:25 PM.' Description: 'Set up GitHub repository, define branching strategy, and invite all members'.
- Task #521: 'Closed' (status). Description: 'Design responsive landing page with event highlights and testimonials'.
- Task #522: 'Closed' (status). Description: 'Create registration/login forms using Bootstrap modals'.

Below these, there are sections for 'PEOPLE', 'ESTIMATES AND PROGRESS', and 'DETAILS'. The 'PEOPLE' section shows 'Assignee' and 'Accountable' fields. The 'ESTIMATES AND PROGRESS' section shows 'Work' (40h), 'Remaining work' (40h), '% Complete' (0% - 83%), and 'Spent time' (38h). The 'DETAILS' section includes 'Priority' (Medium), 'Date' (06/16/2025 - 06/17/2025), and 'Category'.

Sprint Review Document:

Planned vs. Delivered

Planned:

- Set up GitHub repository and define branching strategy
- Design a responsive landing page
- Implement registration and login forms using Bootstrap modals
- Create a company listing section with filters
- Add a dynamic countdown timer using JavaScript
- Develop a responsive navbar and footer

Delivered:

- GitHub repository was successfully created with all members added and branching strategy documented
- Landing page with event highlights and testimonials implemented using Bootstrap
- Registration and login modals created with responsive design
- Company listing section designed with placeholder filters (sector and location)
- Countdown timer implemented with dynamic updates using JavaScript
- Navbar and footer added with links and social icons, mobile responsive

Challenges Faced

- Aligning on a consistent UI design across multiple contributors
- Understanding and configuring Git branches correctly in a team setup
- Limited familiarity with Bootstrap 5 utility classes initially
- Managing layout responsiveness across devices in early iterations

Learnings

- Improved collaboration using Git and branching workflows
- Enhanced understanding of responsive design principles with Bootstrap 5
- Practical experience integrating JavaScript for dynamic UI features
- Better planning and task distribution using a structured sprint approach

Sprint 1 Retrospective Notes

What Went Well

- GitHub collaboration worked smoothly after the initial setup.
- UI components were implemented with consistency using Bootstrap 5.
- Team communication was effective through regular sync-ups.
- Most tasks were completed on time and met the sprint goal.

What Didn't Go Well

- Some members faced initial challenges using Git branching and merge practices.
- Minor delays occurred due to confusion over responsive layout implementation.
- Integration between components was delayed due to inconsistent file naming and structure.

Action Items for Next Sprint

- Define and follow a shared component/file naming convention.
- Begin component integration earlier in the sprint.
- Assign a team lead to review commits and ensure consistency.