# Sprint Planning - Sprint 2

## Project: Real-Time Facial Recognition in Exam Proctoring Application

## Sprint Goal

Develop key frontend components, including wireframes, landing page, login page, student dashboard, lecturer dashboard, exam page, and tracking features for mouse movement and live video capture.

## Backlog Items

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Summary | Description | Acceptance Criteria | Story Points |
| TASK-007 | Wireframe Design | Create wireframes for all key frontend pages. | Wireframes for landing, login, dashboards, and exam page are approved. | 4 |
| TASK-008 | Landing Page Development | Implement a responsive landing page. | Users can access and navigate the landing page seamlessly. | 5 |
| TASK-009 | Login Page Enhancement | Improve UI and integrate authentication. | Users can log in with email and password, with proper error handling. | 6 |
| TASK-010 | Student Dashboard UI | Develop dashboard layout for students. | Students can view exams, schedules, and notifications. | 7 |
| TASK-011 | Lecturer Dashboard UI | Develop dashboard layout for lecturers. | Lecturers can create exams and view student activity. | 7 |
| TASK-012 | Exam Page UI | Implement frontend for taking exams. | Students can start, pause, and submit exams smoothly. | 8 |
| TASK-013 | Mouse Movement Tracking | Capture and analyze student mouse movements. | System records and flags irregular movement behavior. | 6 |
| TASK-014 | Live Video Capture Integration | Implement video streaming on the exam page. | Live video feed is captured and displayed in real time. | 9 |

## Team Assignments

|  |  |  |
| --- | --- | --- |
| Task | Task Owner | Collaborators |
| TASK-007 | Sai Sidharth Narkatpally | Rajini Shankar Ramachandran |
| TASK-008 | Suchith Reddy | Sai Sidharth Narkatpally |
| TASK-009 | Sai Sidharth Narkatpally | Rajini Shankar Ramachandran |
| TASK-010 | Suchith Reddy | Praharsha Reddy Beemidi |
| TASK-011 | Praharsha Reddy Beemidi | Suchith Reddy |
| TASK-012 | Rajini Shankar Ramachandran | Sai Sidharth Narkatpally |
| TASK-013 | Suchith Reddy | Rajini Shankar Ramachandran |
| TASK-014 | Praharsha Reddy Beemidi | Rajini Shankar Ramachandran |

## Effort Distribution

|  |  |  |  |
| --- | --- | --- | --- |
| Team Member | Tasks Assigned | Story Points | Focus Area |
| Sai Sidharth Narkatpally | TASK-007, TASK-009, TASK-012 | 17 | UI/UX & Authentication |
| Rajini Shankar Ramachandran | TASK-007, TASK-009, TASK-012, TASK-014 | 19 | UI Development & Security |
| Suchith Reddy | TASK-008, TASK-010, TASK-013 | 18 | UI/UX & Tracking |
| Praharsha Reddy Beemidi | TASK-010, TASK-011, TASK-014 | 15 | Dashboard & Video Streaming |

## Sprint Focus

- Build a visually consistent and responsive UI.  
- Ensure smooth user navigation and authentication.  
- Implement exam proctoring functionalities, including tracking and live monitoring.  
- Integrate key monitoring components like mouse movement tracking and live video capture.