**User Stories: TimeStamp**

|  |  |
| --- | --- |
| **User Story ST-1** | As an employer, I want to be able to register my business and employees. |
| **Priority**: 5 |  |
| **Estimate**: 5 | (1 points) Create registration for business.  (1 points) Create login for employer.  (3 points) Allow employers to add users. |

|  |
| --- |
| **Confirmation**:  **Success**:   * Registration page is displayed and employer can register and create accounts for his employees. After registering, the employer will be redirected to a login page. After successful login he can view his dashboard.   **Failure**:   * Registration page doesn’t load successfully. * Registration page loads but data doesn’t save into the database. * Employer isn’t redirected after registration to login page. |

|  |  |
| --- | --- |
| **User Story ST-2** | As an employer, I want to be able to edit employees’ information and delete employees. |
| **Priority**: 5 |  |
| **Estimate**: 3 | (1 points) Allow employers to delete users.  (2 points) Allow employers to modify users information. |

|  |
| --- |
| **Confirmation**:  **Success**:   * Once the employer successfully logins in, he can navigate to the Employees tab where it shows all the employees registered. From there he is able to edit or delete employees accordingly.   **Failure**:   * Employer is not able to access the Employees tab * Employer is not able to edit employee information * Employer is not able to delete employees |

|  |  |
| --- | --- |
| **User Story ST-3** | As an employer, I want to be able to generate invoices based on time spent on a particular project based on employees’ charge rates and expenses. |
| **Priority**: 2 |  |
| **Estimate**: 6 | (4 points) Fetch employees’ hours and charge rate from database and multiply them together, and then add expenses.  (2 points) Generate invoice. |

|  |
| --- |
| **Confirmation**:  **Success**:   * Employer is able to press a button that will calculate the total money spent on project and will generate an invoice.   **Failure**:   * Button does not work. * Data is not being fetched from the database. * Invoice not being generated successfully. |

|  |  |
| --- | --- |
| **User Story ST-4** | As an employer, I want to be able to view and approve/deny hours and expense reports submitted by employees. |
| **Priority**: 4 |  |
| **Estimate**: 6 | (1 points) Allow employer access to employee’s data  (2 points) Allow employer modification of employee’s data  (3 points) Implement modification history to track employer’s modifications. |

|  |
| --- |
| **Confirmation**:  **Success**:   * After successfully accessing the Employees tab, the employer is able to click on each individual employee to view their hours and any expense reports they submitted.   **Failure**:   * Employer is not able to access the employee’s profile. * Employer is not able to view employee’s hours. * Employer is not able to view employee’s expense reports. |

|  |  |
| --- | --- |
| **User Story ST-5** | As an employee, I want to be able to punch in and out depending on the project worked on daily. |
| **Priority**: 5 |  |
| **Estimate**: 5 | (1 points) Allow employee access to personal profile.  (3 points) Record time when first punch is pressed.  (1 points) Record time when second punch is pressed. |

|  |
| --- |
| **Confirmation**:  **Success**:   * After employee successfully logs into personal account, they can click the punch in or the punch out button and it records their time.   **Failure**:   * Buttons don’t work. * Buttons work but doesn’t record punch in time. * Buttons work but doesn’t record punch out time. |

|  |  |
| --- | --- |
| **User Story ST-6** | As an employee, I want to be able to track time spent on each project and money earned from it. |
| **Priority**: 3 |  |
| **Estimate**: 3 | (2 points) Calculate total time employee spent on project based on punches recorded.  (1 points) Calculate money earned based on total time spent on project. |

|  |
| --- |
| **Confirmation**:  **Success**:   * After employee’s punch get recorded correctly, they are stored into the database and the total time spent on a project is calculated and multiplied by their hourly pay, returning both total time and total pay for the employee.   **Failure**:   * Employee isn’t able to access the data successfully. * Total time isn’t being calculated correctly. * Total money earned isn’t being calculated correctly. * Information isn’t being retrieved to be displayed for employees. |

|  |  |
| --- | --- |
| **User Story ST-7** | As an employee, I want to be able to submit expense reports to be approved by management. |
| **Priority**: 2 |  |
| **Estimate**: 4 | (2 points) Design and implement expense report form to be filled by employees and submitted to managers.  (2 points) Managers can either approve or reject form. |

|  |
| --- |
| **Confirmation**:  **Success**:   * Once the employee is on his dashboard, they can click Expense Reports which will redirect them to the expense report form that they can fill out and submit.   **Failure**:   * Expense Reports button doesn’t work. * Employee isn’t able to fill out the report. * Submit button doesn’t work. * Report isn’t being stored in the database. |