|  |  |  |  |
| --- | --- | --- | --- |
| Stories | Time Estimates | Risk | % Completed |
| Login Page i.e. Contractor’s Name, Company, and Check in time. | 5-6 Hours | Med |  |
| Plant safety procedure and rules webpage for Contractors to review. | 2 days | Low |  |
| Admin get notified one week before the PIN expires.  Note: PIN is valid for 1 year. | 2 days | High |  |
| Implement backend database that stores the Contractors name, company, date, and hours worked that day. | 10 days | High |  |
| Signing of compliance agreement using check box. | 2 days | Medium |  |
| Only admin makes changes, if contractor makes mistake during sign in and sign out process. | 3 days | High |  |
| Admin can review daily work reports using contractors name. | 2 days | Low |  |

Cameron Simon

Jay Jatin

Nisha Verma

11/28/2016

Senior Design

Dr. Kapenga

**Stories for Senior Design Project Release 1**

|  |  |  |  |
| --- | --- | --- | --- |
| Secure Sign-in for Admin | 2-3 hours | Medium |  |
| Admin can add and delete contractors in the database. | 2 days | Low |  |
| Admin will have the ability to freeze contractors access in case for on-going conflict. | 2 days | Medium |  |
| Admin and Contractor will start receiving email notification one month before the PIN is up for renewal. | 3 days | High |  |

**Software and Hardware Requirements**:

1. Web App will initially be hosted on Amazon Web Services micro instance.
2. Linux Server
3. Windows laptop will be used for check in process.
4. Balsamic Software for Mock ups preparations.
5. Github will be used for development collaboration.
6. IDEs from Jet Brains for PHP with Larval framework, JavaScript, HTML, and CSS for testing, and monitoring the functioning.

**Other Important Details:**

1. CSM Group will have the ownership of the software.
2. No NDA required. We’ve email conformation.