**PROJECT SCOPE**

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| **Project ID** | C | **Date** | 9/11/22 |
| **Project Name** | Timeworks | | |
| **Project Objectives** | The application allows employees to clock in, clock out, take breaks, and view their hours. It also allows managers see employee status and modify/approve employee hours. There will also be an admin that is able to assign management, add/remove employees, and edit employee data. | | |
| **Product Scope Definition** | Login functionality, based on the login type three different sets of tabs will appear for the user. If a user is an employee, then they have limited functionality like clocking in and clock out vs a manager who can alter employee hours and an admin who can modify employees. | | |
| **Project Requirements** | Login, clock in and clock out, alter employee data, set employee hourly wage and job codes. Managers can approve timecards. Track and store time/date data. | | |
| **Project Boundaries** | Application is not paying employees, it is meant to be used to push the timecard data to the database, view the data, and approve it.  Employee information and job codes cannot be edited be the manager. Those will only be able to be entered by the admin. | | |
| **Project Deliverables** | A timecard application that when integrated, automatically tracks employee activity in terms of being clocked in and out. This application allows managers to edit timecard data and admins to edit employee data. | | |
| **Product Acceptance Criteria** | Login, clock in and out, hire and fire employees, give employee raises, and approve timecards. | | |
| **Project Constraints** | As a timecard application, a constraint would be having the functionality to adapt to pay cycles that are not biweekly. Each employee will only have 1 direct manager to avoid a many to many relationship. | | |
| **Project Assumptions** | Timecard information by default is biweekly. Add and remove people from system. | | |
| **Initial Project Organization** | Zachary Johnson – Scrum Master  Jacob Mahner – Product Owner  Jordan Jefferson - Developer | | |
| **Schedule Milestones** | Milestone 1 (9/25): Finalize ERD, create wireframe, Define project scope  Milestone 2 (10/16): Entity Framework & User Authentication  Milestone 3 (11/6): Class libraries, soft deletion, and views  Milestone 4 (11/27): Properties/EF & Pagination  Milestone 5 (12/14): User profile, app logging, finalizing project | | |
| **Technology Plan** | Git, VS code, VS 2022, Visio, Draw.IO, SQL Server, Azure, Slack, Zoom | | |
| **Approval Requirements** | Login, clock in and out, hire and fire employees, give employee raises, approve timecards. | | |