# Project Roadmap

### Phase 1: Create Prototype

## UI Design (team 1)

1. Mockups for UI (sketches work fine, or something else if feeling fancy)
2. Touch base with Frontend Person

## Frontend Programming (team 2)

1. Draft flowchart(s) for common end user operations (draw.io)
2. Touch base with UI Design Person

## Database (team 3)

1. Assess Needs of Web Application
2. Create ER Diagram
3. Create DDL for database structure
4. Implement cascade deletion rules
5. Implement any required triggers
6. Create test DML file

### Phase 2: Implement Functionality

Team 3 can still be working on phase 1 tasks during this time, we know what queries need to be used on the database so UI team does not have to wait

## UI (team 1)

1. Break down the web application into pages and begin implementing the functionality and web design for each page, separate or together

## Database (team 2)

1. As team 1 progresses make changes to database as necessary
2. When database is working as needed join team 1