Project Plan

Tasks	Milestone [PoC, MVP, F]	Assignee	Deadline
Create sqlite backend database	PoC	Niko	11/20
set up models	PoC	Niko	11/20
Begin Google Maps Integration	PoC	Josh + Violetta	11/20
Make Vue frontend skeleton	PoC	Howard	11/20
Create Business Feed Component	PoC	Violetta	11/20
Implement Badge information on database	PoC	Niko	11/20
Implement Filter by Badges	PoC	Niko + Josh	11/20
User / Business account implementation (login, sign up)	MVP	Josh	11/30
Create user account page	MVP	Josh	11/30
Create business account page (visible to businesses only)	MVP	Violetta	11/30
Set up business page (visible to all users)	MVP	Howard	11/30
Allow users to write reviews/ratings	MVP	Howard	11/30
Upgrade database by implementing postgres backend	MVP	Niko	11/30
Implement Tiered Badges	F	Niko + Josh	12/9
Improve frontend styling	F	Violetta	12/9
Generate business metrics	F	Howard	12/9
Make map more interactive	F	Josh + Violetta	12/9
User and business authentication	F	Josh + Howard	12/9
Show review history on user account page	F	Violetta	12/9

Proof Of Concept

Functionality
- User and Business account information available in the backend
- Concept : Badge + Filter system
    - Businesses can be filtered by badge
- Integrated Google Maps API visible - not yet interactive

Minimum Viable Product (MVP)

Functionality
- Map will display filtered results
- Businesses and Users can:
    - create accounts
    - Log in
    - Log out
    - Change account info
- Users can submit reviews for businesses
    - Including assigning badges and leaving comments
- Businesses will have "profile pages", consisting of business information, rating, and reviews
- Business will be able to add badges
- Better webpage styling

Finished Product

Functionality

- Tiered badges (bronze, silver, gold status based on number of reviews)
- Businesses can see metrics from reviews
- Map will be more interactive
    - clicking on a business on the map brings up the business page
- User review authentication
- Incentivizing user reviews
- More seamless transitions between experiences (animations, better styling, etc.)
- "Businesses reviewed" feed on the user page

Plan B

We plan to drop the following milestones if we are pressed for time:

- Businesses can see metrics from reviews
- User review authentication + incentivization
- More seamless transitions between experiences (animations, better styling, etc.)
- Map will be more interactive
    - clicking on a business on the map brings up the business page
- "Businesses reviewed" feed on the user page