Proposal

- What problem does your app solve?
    - Life organization. Good habit formation. Instant gratification for doing good things.
- Be as specific as possible; how does your app solve the problem?
    - Gives you a platform to evaluate your habits.
    - Provides a simple aggregate number for you to evaluate how you're doing on your habits/life/goals.
- What is the mission statement?
    - Help users evaluate their life quality and give them solutions on how to improve.

Features

- What features are required for your minimum viable product?
- Create user account
- Login
- Logout
- Add/delete/edit habits you want to track
- Complete a habit
- Calculate % of days each habit is completed over trailing 30, 60, 90 days
- Calculate a lifeGPA
- UI
    - Landing/marketing page
    - Responsive
    - Mobile/desktop version
    - Incorporate Javascript
    - Link to the deployed front end app
    - Deployed to netlify
    - Description/info about the application
- What features may you wish to put in a future release?
    - Activity tracker incorporation
    - Add a social aspect/challenges
    - Share scores on social media
    - Editing habits in past dates

- Dark/light themes
- Mobile app

- What do the top 3 similar apps do for their users?
  - Count streaks
  - Provide positive feedback/satisfying animations when completing habits
  - Notifications/reminders
  - Reports of progress
  - Smart device linking

Frameworks - Libraries

- What 3rd party frameworks/libraries are you considering using?
- UI: Less, GreenSock Animations.
- Zach-FE: Redux, Victory, React-Loader-Spinner, Thunk, Logger, Axios, styled-components, react-strap, Prop-types, Router
- BE: Express, JWT, Jest, SQLite3, CORS, Bcrypt, helmet

- Do APIs require you to contact its maintainer to gain access?
  - No
- Are you required to pay to use the API?
  - No
- Have you considered using Apple Frameworks? (MapKit, Healthkit, ARKit?)
  - No

Target Audience

- Who is your target audience? Be specific.
  - Anybody looking to improve their lifestyles
  - Health/fitness/life hack gurus
- What feedback have you gotten from potential users?
  - None
- Have you validated the problem and your solution with your target audience? How?
  - Nope

Research

- Research thoroughly before writing a single line of code. Solidify the features of your app conceptually before implementation. Spend the weekend researching so you can hit the ground running on Monday.

Prototype Key Feature(s)

- This is the "bread and butter" of the app, this is what makes your app yours. Calculate how long it takes to implement these features and triple the time estimated. That way you'll have plenty of time to finish. It is preferred to drop features and spend more time working on your MVP features if needed.