# Proposal

- **What problem does your app solve?**

Wanderlust bridges the gap between consumers and tour guides. It's a platform where tour guides can post their tours in detail for consumers to view and book.

- **Be as specific as possible; how does your app solve the problem?**

There aren’t currently any platforms for independent guides to list their tours. Wanderlust fixes this problem by allowing for guides to post their tours on a platform where consumers can easily find them. The process of creating, editing and deleting listed tours is easy for guides. Consumers currently have a difficult time finding specific tours. Wanderlust addresses this pain point by having an easily searchable database of tours.

- **What is the mission statement?**

Wanderlust provides a platform for travelers and guide to match up. We want to make travel fun and provide every traveler a wonderful experience during their trips.

# Features

- What features are required for your minimum viable product?

* An on-boarding process for a new general user (user that will consume the service)
* On-boarding process for user who wants to generate content (i.e. organize experiences)
* Ability to easily create / setup an experience
* Ability to easily edit / delete an experience
* Ability to easily search / find experience

- What features may you wish to put in a future release?

* Tourists would be able to upload images and share their experiences

- What do the top 3 similar apps do for their users?

• Airbnb

• Uber pool

• TripAdvisor

# Frameworks - Libraries

- What 3rd party frameworks/libraries are you considering using?

React, Redux, Axios, MDB React, Java Spring, postgreSQL, h2 database, maven, Sass, Bootstrap

- 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

# For Data Scientists

- Describe the Established data source with at least rough data able to be provided on day 1.

- You can gather information about the data set you’ll be working with from the project description. Be sure to collaborate with your PM, and your Backend Architect to chat about the resources you have.

- Write a description for what the DS problem is (what uncertainty/prediction are we trying to do here? Sentiment analysis? Why is this a useful solution to a problem?)

- A target (e.g. JSON format or such) for output that DS students can deliver to web/other students for them to ingest and use in the app

# Target Audience

- Who is your target audience? Be specific.

Tourists, Tour guides, Students Age 20-50. College students and recent graduates as well as families.

- **What feedback have you gotten from potential users?**

Users are looking for a product that solves their pain points easily. Current methods for finding and booking tour guides are outdated and difficult. They want to be able to talk directly to guides and know who their guides will be. Wanderlust does this by providing a personal connection between guides and tourists.

- **Have you validated the problem and your solution with your target audience? How?**

Yes, after interviewing a lot of potential users and hearing their feedback about what they are looking for in a platform like this we started to pinpoint essential aspects of what needs to be included. The biggest problem that users brought up was the difficulty of finding tours and contacting guides. A substantial amount of guide listings are on outdated agency sites that are hard to find and navigate.

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.

3days.