

## Module 1 Assessment - Dev Mountain

### Part 1

#### User Personas

Made in Google Slides

<https://docs.google.com/presentation/d/1nmRG52aiYqEFFLECmmoJXaeBpo2Vp2Oldh2de9XR-KU/edit?usp=sharing>

# Efficient Software Engineer

#### DEMOGRAPHICS

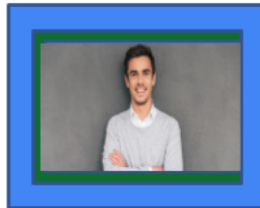
Age: 27  
Gender: Non-Binary  
Marital status: single  
Location: Lehi, Utah

#### INTERESTS

Taylor love analyzing data, strategy board games, netflix thrillers and mysteries, and MMO games.

#### GOALS

- Find new local restaurants
- Streamline and automate his daily routine
- Enjoy meal time rather than stress about it



#### FRUSTRATIONS

- Has too many apps already
- Doesn't want to have to order manually everyday
- Trying to find new places to eat

#### PERSONALITY



#### BRANDS

- Apple
- Alien
- Alexa
- Mint

#### BIO

Taylor is a software engineer with 4 years of experience and has always had an interest in automation and optimization. With how busy he is at work, he has been considering what action he can take to simplify his daily routines. He feels like he spends too much time meal prepping and/or cooking and would love to outsource those responsibilities, even if it means making more room in his monthly food budget.

# The New Marketing Manager

## DEMOGRAPHICS

Age: 23  
Gender: Non-Binary  
Marital status: single  
Location: San Francisco, CA

## INTERESTS

Jameson loves getting outside and hanging with his friends. He wakeboards, snowboards, and travels all over the world in his spare time.

## GOALS

- Get lunch fast and get it for cheap
- Have a flexible meal routine
- Find the best local places to grab a bite



## FRUSTRATIONS

- Ordering food is way too expensive
- Trying to find the hole in the wall restaurants
- Planning a meal schedule and sticking to a diet

## PERSONALITY



"PROTAGONIST"

ENFJ (E-A-/F)  
Charismatic and inspiring leaders, able to motivate their followers.

## BRANDS

- Burton
- Hurley
- Volcom

## BIO

Jameson was recently promoted to a mid-level management role and is already feeling overwhelmed as he is trying to step into his new role. He doesn't always think about what or when he's going to eat so he wants a flexible meal plan where he can order something cheap and fast but only when he needs to. This might change once he gets more comfortable in his new role.

# The Homebased Writer

## DEMOGRAPHICS

Age: 32  
Gender: Female  
Marital status: Married  
Location: Austin, TX

## INTERESTS

Sarah loves philosophical literature and has read every classic book you can think of. She also enjoys spending time with her family.

## GOALS

- Self care through excellent food
- Make more food from home while working from home
- Have new food experiences regularly



## FRUSTRATIONS

- Not a fan of mobile apps
- Trying to find new and high quality food experiences

## PERSONALITY



"MEDIATOR"

ISFJ (I-A-/F)  
Practical, kind and altruistic people, always eager to help a good cause.

## BRANDS

- Grammarly
- Amazon
- Vera Bradley

## BIO

Sarah is a technical writer based in Austin, TX. She has been working from home since the beginning of the COVID-19 pandemic. This has been great for her as she has been able to cut back on daycare costs and take care of more things at home while still maintaining her professional career and ambitions. She loves to cook and usually makes her own meals at home but would love to treat herself to novel food experiences from time to time, especially on the stressful days.

App name - Meal Time

## Part 2

### Minimum Viable Product (MVP)

- User/Restaurant profile

- Location
- General food interests
- Preferred price range
- Preferred meal times
- Preferred payment information
- Ability to close or cancel account
- Profile option for local eateries that want to stand out
- Restaurant Finder Features
  - Find by category
  - Find by price
  - Find by location or distance
  - Find by map
  - General menus for associated restaurants
  - Find by rating
- Schedule an order features
  - Schedule orders to be ready at \_\_\_\_\_ time every day, every Monday, etc.
  - 1-click repeat order from order history
- Recommend new places to try
  - Recommendations based on order history
  - Recommendations based on preferences in their profile
- Share your experience features
  - Leaving a rating directly through the app
  - Share and recommend a restaurant with a friend
  - Share your experience on social media
- Discounts and coupons features
  - Send promotional discounts based on the restaurants marketing goals
  - Send discounts to loyal customers

## **User Stories**

1. I am a working professional in the tech industry. I love automating and optimizing programs and workflows. I am looking for an app that can automate my lunch ordering without compromising my commitment to a healthy diet. I would also love to become aware of new places to order from in my area without having to search the internet.
  - a. User profile
  - b. Schedule an order features
  - c. Recommend new places to try
2. I'm working from home as a technical writer. I can usually cook for myself, but sometimes I'm just not feeling it. I'm not too picky, so I'm looking mostly for highly-rated new restaurants for the special days I want to treat myself to a novel food experience.
  - a. User profile
  - b. Recommend new places to try
  - c. Find by rating

3. I just got a new role as a marketing manager in the tech industry and I anticipate I'll need to start ordering lunches for myself more frequently. I love most types of food, so I'm just looking for some cheap eats from a variety of local places on the days I'm more busy than normal.
  - a. User profile
  - b. Find by price
  - c. Recommend new places to try
  - d. 1-click repeat order from order history
4. I moved to America to start an authentic Thai Restaurant run by me and my family. We have a lot of details figured out but we are still considering our marketing strategy. We don't want to spend too much money on broad advertisements, we're really just looking to target and capture the loyalty of customers who already love Thai Food.
  - a. Profile option for local eateries that want to stand out
  - b. Send discounts to loyal customers
  - c. Share your experience features
5. I am a franchisee of Wendy's. We have been struggling against our competition with all of the new places that have been popping up and drawing attention. We planning to run some new promos that will hopefully shift a share of the market back in our direction.
  - a. Discounts and coupons features
  - b. Restaurant finder features
  - c. Share your experience features

Trello

<https://trello.com/invite/b/LIsdJnH2/89fe6308d396047b1b68f81281a1a785/meal-times-app>

Or



### **Part 3**

Figma

Jameson (User story 3-Marketing Manager) searching for food based on low price and ordering

[https://www.figma.com/file/LWYKBX8CrGJfgZHn3dnd5a/Meal-Time-App-Sketch?node-id=0%3A](https://www.figma.com/file/LWYKBX8CrGJfgZHn3dnd5a/Meal-Time-App-Sketch?node-id=0%3A1)

[1](https://www.figma.com/file/LWYKBX8CrGJfgZHn3dnd5a/Meal-Time-App-Sketch?node-id=0%3A1)

### **Extra Credit**

**Amazon**

Java, C++, C#, object-oriented design, functional programming

**Entrata**

SQL, PHP, Java, C#

**Qualtrics**

Java, PHP, Scala, HTML, CSS, Javascript-angular/node, SQL, MySQL