## SW Engineering CSC648-848-05 Spring 2023 DebugMe

Team 02

Emilee Padilla - Team Lead

emann@mail.sfsu.edu

Jijeong Lee - Frontend Lead

Matthew Bush - Backend Lead

Cristobal Padilla - GitHub Lead

Khayotbek Azimov - Cloud Lead

Jeffrey Ma - Database Master

Hector Magallanes - Document Editor Lead

Milestone 1

03/04/23

Revision	Date
V1	03/04/23

## Table of Contents

1. Executive summary	2
2. Main use cases	3
3. List of main data items and entities	12
4. Initial list of functional requirements	14
5. List of non-functional requirements	17
6. Competitive analysis	19
7. High-level system architecture and technologies used	22
8. Checklist	23
9. List of team contributions	24

## 1. Executive summary

#### DebugMe

At one point or another, we have all experienced the same terrifying moment where we are trying to get a job but realize we have no experience to offer. Many jobs will tell us to find an internship and come back. But where does a person go to learn to intern and how does this process work? DebugMe is here to fill the important niche needs of techies who are trying to get their foot in the door with an internship. Even once you get the internship, DebugMe will still be there to support its techies. Join DebugMe and Learn to intern with the best!

DebugMe provides free forum conversations for peers to ask and receive answers and advice. There is a calendar to show events and networking opportunities that are happening nearby the users. DebugMe offers a premium subscription level where users can have instant access to a vast library of how-to guides created by experienced mentors. Finally, DebugMe provides a special opportunity in its Premium tier where users can pay for a one-on-one session with an experienced DebugMe mentor that can help provide custom feedback and advice in regards to preparing for an internship as well as how to best utilize one that has already been attained. DebugMe is the first platform of its kind to offer a fully encompassing support to techies that are looking to learn to intern.

### 2. Main use cases

#### Key categories of users/actors

- Unregistered User: Unregistered users can see the contents of DebugMe's homepage, but are restricted from interacting with other users or with the contents of the page itself.
- **General User:** General users are those who registered for an account and chose the free subscription plan. They are individuals who want to exchange information in order to help each other receive internship offers in the tech industry. General users can interact through DebugMe's forum posts, direct messaging service, and the Calendar of Events.
- **Premium User:** Premium users are those who registered for an account and chose to pay for DebugMe's Premium subscription plan. They enjoy all benefits General Users do, plus unlimited access to all of DebugMe's Premium Guides and the opportunity to pay for a one-on-one Mentoring Session with a Mentor.
- Mentor: Mentors can be either General Users or Premium Users, except they possess
  advanced knowledge about internship hunting and success in the tech industry, and wish
  to profit from it. Mentors are the authors of DebugMe's Premium Guides. They also
  provide Premium Users with specialized services, such as resume reviews and mock
  interviews, during Mentoring Sessions.
- Admin: Admins are DebugMe's customer service representatives. They enforce quality standards in DebugMe's services by responding to customer service requests. The requests can range from reports about inappropriate content to processing refunds for unsatisfactory Mentoring Sessions.

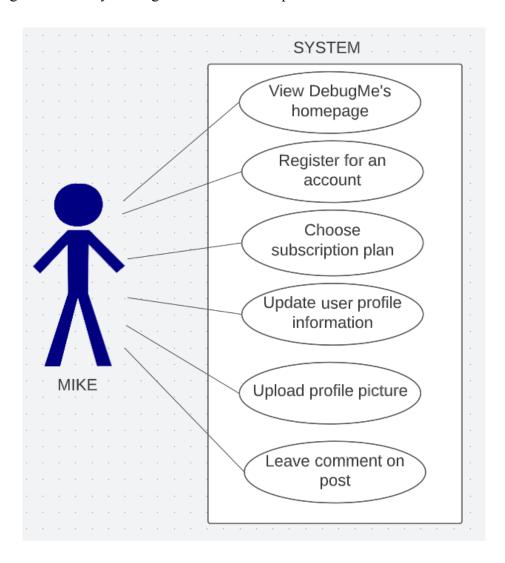
#### 2.1 Registering and using DebugMe's forum for the first time

**Primary Actor:** Mike (Unregistered User/General User)

#### **About Mike:**

- Just finished a Frontend development bootcamp
- Has no experience with the tech internship application process
- Wants to connect with other people looking for a Frontend Developer internship

Mike heard about DebugMe from a classmate, and is curious about the type of resources and services it offers. While looking at the contents of DebugMe's homepage he sees a post that grabs his attention and decides he wants to join the discussion, so he registers for an account under the free subscription plan. He then updates his user profile with some information about himself and uploads a profile picture. Finally, he returns to the post he's interested in and joins the ongoing discussion by leaving a comment on the post.



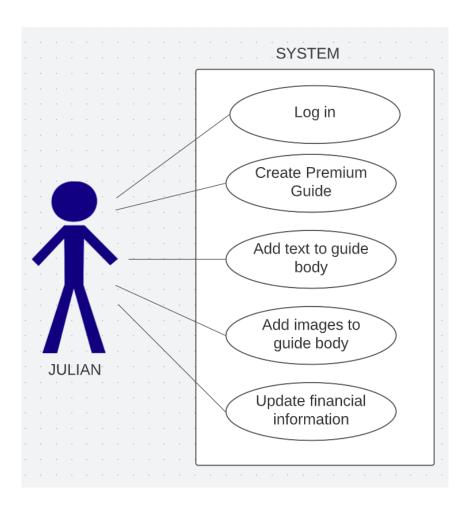
#### 2.2 Becoming a mentor by creating a premium guide

Primary Actor: Julian (General User/Mentor)

#### **About Julian:**

- Junior CS student at SFSU
- Just received an internship offer from Amazon
- Cares about the success of his fellow CS students
- Wants to share the steps he took to receive his internship offer through DebugMe's Premium Guide service.

Julian is overjoyed that he finally managed to get a software engineering internship offer from Amazon. He understands how difficult the application process is, and he wishes to help others in the DebugMe community by creating a Premium Guide detailing the steps he took to receive his offer. After logging in, Julian composes the guide by writing about the types of problems he encountered during his interview process, as well as how he overcame them. Then, he embeds a screenshot of his resume and some diagrams in the guide body. Finally, he updates his user profile by adding the financial information required for receiving payment for his premium services.



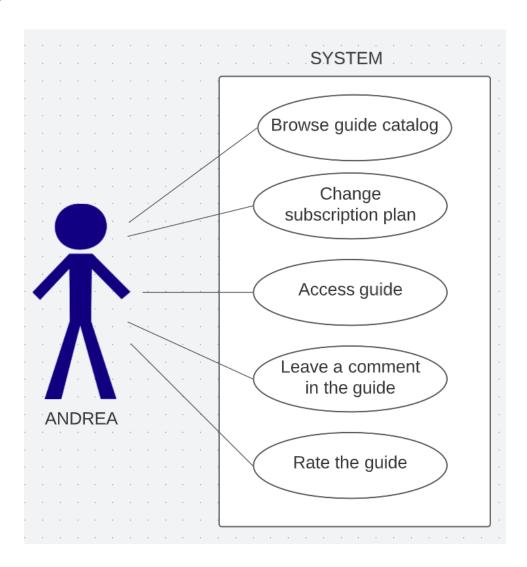
#### 2.3 Becoming a premium user and accessing a premium guide

Primary Actor: Andrea (General User/Premium User)

#### **About Andrea:**

- Applied for a software engineering internship at Amazon
- Is willing to spend money in order to get help specific to the position she applied for
- Wants to find a Premium Guide in DebugMe about software engineering internships at Amazon

After browsing through DebugMe's Premium Guides, Andrea finds the one she was looking for. She decides to change her subscription plan to become a Premium User and gain access to the guide. She finds the contents of the guide to be very helpful, and can tell that the author put much effort into being as detailed as possible. She leaves some positive feedback as a comment to the guide, and gives it a positive rating since she wants others in her position to benefit from it as well.



#### 2.4 Booking a mentoring session

Primary Actors: Samuel (Premium User), Anna (Mentor)

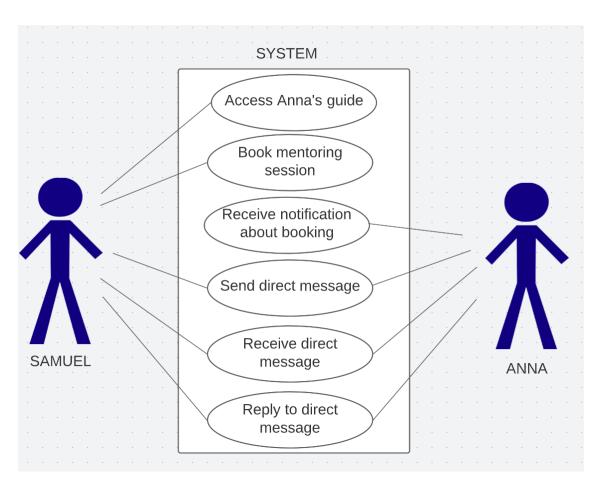
#### **About Samuel:**

- Has an upcoming interview for a Data Analyst internship
- Confident in his abilities but still wants some personalized help

#### **About Anna:**

- Knowledgeable about best practices for getting Data Analyst internships
- Wrote a Premium Guide in hopes to get an extra income from the premium services she can give to her guide readers

A couple days before his interview for a Data Analyst internship, Samuel accessed Anna's guide to better prepare himself. He is nervous because of his lack of experience in talking about his coding projects, and explaining his thought process. In Anna's guide he reads about her own experience in the matter, and is convinced that she could give him valuable feedback. He decides to book a mentoring session with Anna. Anna receives a notification about the booking and engages in a direct message conversation with Samuel to agree on their meeting details.



# 2.5 Contacting customer service about a negative experience during a Mentoring Session

**Primary Actors:** Patrick (Premium User), Jacob (Admin)

**About Patrick:** 

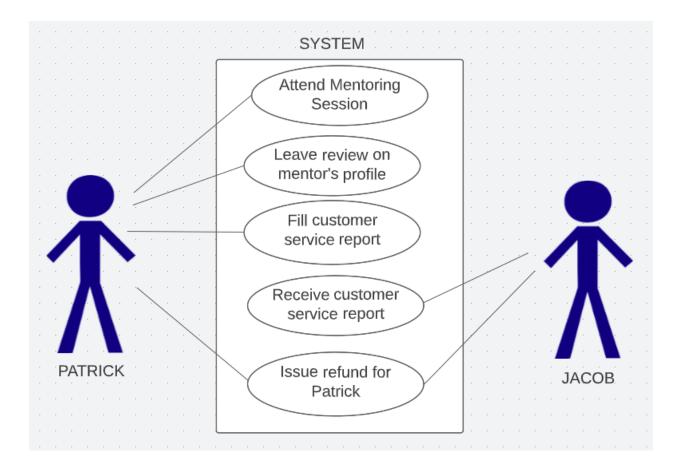
• Has high expectations for the services he receives

• Will speak up if he feels he didn't get his money's worth

#### **About Jacob:**

• Cares about delivering great customer service to DebugMe's users

Patrick wants help preparing for his interview for an intern position at Google, so he booked a mentoring session with one of DebugMe's Mentors. However, Patrick is upset because his mentor was distracted and acted disinterested during his time with him. He decides to leave a negative review on his mentor's profile and fills a report explaining why he was left unsatisfied. Jacob receives the report, and finds it compelling enough to issue Patrick a full refund for the mentoring session.



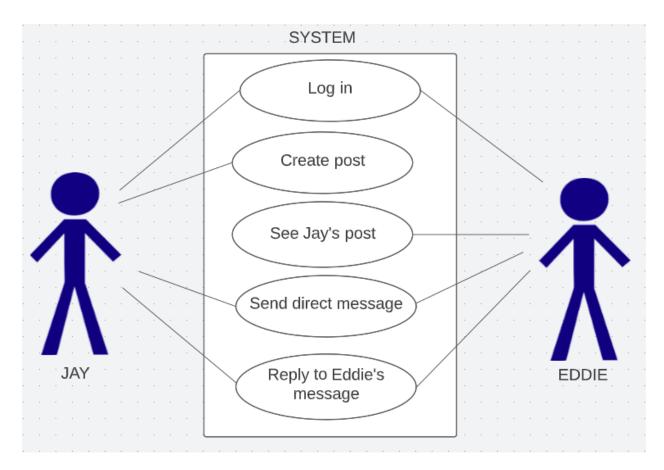
# 2.6 Creating a post and connecting with others through direct messages **Primary Actors:** Jay (General User), Eddie (General User) **About Jay:**

- Sophomore, majoring in Computer Science at SFSU
- Interested in applying for a summer internship at a tech company
- Wants to create a network of SFSU students also looking for internships

#### **About Eddie:**

- Junior, majoring in Computer Science at SFSU
- Wants to apply for an internship but does not want to prepare for it alone

Jay has been an active user in DebugMe since last week, leaving comments and participating on other people's posts. He's noticed that there's users from many different backgrounds and universities, and he's curious to see if there's any other SFSU students that he can build a network with. He creates his first post, where he talks about his internship goals and desire to connect with his fellow students. Eddie, new to DebugMe, is happy to see Jay's post and he wishes to speak to him directly. Eddie sends a direct message to Jay, suggesting that they meet in person so they can prepare for their internships together.



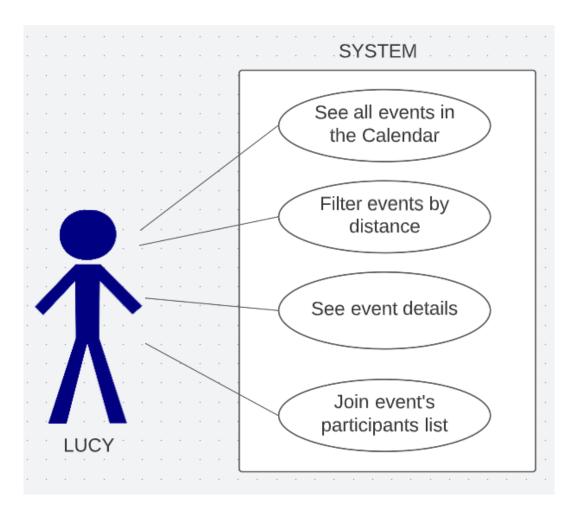
#### 2.7 Registering for an event in DebugMe's Calendar of Events

Primary Actor: Lucy (General User)

#### **About Lucy**:

- New to computer science
- Wants to find nearby events and network to find peers
- Wants help to create a network of peers near her that she can talk to

Lucy is a freshman in college and has just switched her major from English to Computer Science and wants to find like minded people as well as all around guidance. She knows she is not ready to look for an internship or job yet but is looking for guidance in regards to where she should start preparing and learning. After registering for an account, Lucy notices the Calendar of Events, which lists Events created by other users who want to collaborate. She is really excited about the Calendar, it is exactly the type of thing she is looking for. After inputting her zip code she is able to find a nearby event that teaches how to install software and joins the event's participants list. This is perfect because Lucy has never installed software on her laptop before and now has somewhere she can go to learn about that. Lucy is excited to have found people and guidance in her new community through DebugMe and cannot wait to get started!



# 2.8 Sarah wants to create a new event on DebugMe for women in computer science to get together and network

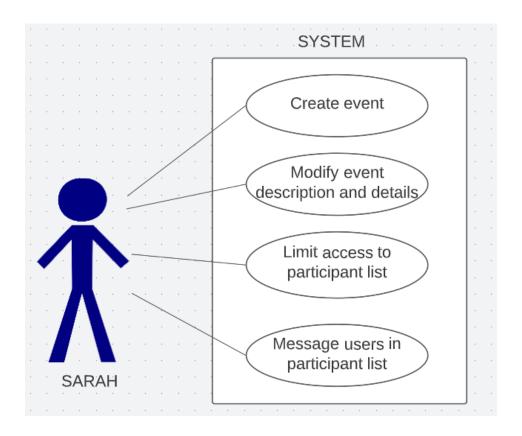
Primary Actor: Sarah (General User)

**About Sarah:** 

- Junior in Computer Science
- Wants to network with more women in her field
- Wants to also help other women connect and network

**Goal:** The goal is to help foster support and connection between women for women in the world of computer science and hopefully create more inclusive and therefore efficient work environments

Sarah is excited to start looking for other women in the tech industry as she knows this will help her create a better networking and support system. She also wants to do this not only for herself but for other women in the same position as herself. She knows this will help her when looking for internships later and beyond to have more connections with people, women who understand. Sarah knows that the best way for her to connect with the people she's looking for is to add an event in DebugMe's Calendar of Events. While creating her event, she adds a description of what the event is about and details about the time and place. She also specifies that the participant list will only be visible to users who have registered to attend the event. As users register for the event, she sends each of them a welcome message!



#### 3. List of main data items and entities

#### 1. User types:

- **1.1. Unregistered Users:** An unregistered user is a person who accesses DebugMe without creating an account. Unregistered users have limited access to the site and functions compared to registered users.
- **1.2. Registered Users:** A registered user is a person who has registered an account on DebugMe by providing an email and creating a password. Registered users have access to more features and functions compared to unregistered users.
  - **1.2.1. General Users:** A general user is a subcategory of a registered user who has the basic level of access to DebugMe features and functions. General users have less permission than Premium users and Mentors but more permissions than unregistered users.
  - **1.2.2. Premium Users:** A premium user is a subcategory of a registered user who has paid for access to additional features or content that are not available to general users. Premium users have access to exclusive content such as premium guides at the price of a one time cost or subscription fee depending on the feature.
  - **1.2.3. Mentors:** Mentors are the authors of DebugMe's Premium Guides. They also provide Premium Users with specialized services, such as resume reviews and mock interviews, during Mentoring Sessions.
- **1.3. Admin:** Admins handle customer service requests, from reports about inappropriate content to refund requests.
- **2. User Profile:** User profiles contain personal information about each registered user, including their profile picture and items related to their activity within the site.
  - **2.1. Subscription Plan:** Free or Premium plan
  - **2.2.** List of upcoming Mentoring Sessions: Premium users only.
  - **2.3.** List of upcoming Events: Events the user is participating in.
  - 2.4. List of saved Posts
  - 2.5. List of saved Premium Guides
  - **2.6. Notifications:** For activity related to the services the user participates on. e.g. comments on their posts, for reviews left on Mentors' Premium Guides, etc.

- **2.7. Mentor User Profile:** Mentors have an additional section on their profile dedicated to the feedback their Mentees provide
  - **2.7.1. Mentor Rating:** Value that indicates overall performance of the Mentor
  - **2.7.2. Mentor Reviews:** Individual comments left by Mentees after meeting with a Mentor
- **3. Forum:** Main gathering place where all Registered Users connect with each other through posts and comments.
  - **3.1. Post:** Registered Users create posts to share ideas or start discussions with the entire DebugMe community.
    - **3.1.1. Post Comment:** Left by users that wish to engage in the Post discussion.
- **4. Premium Guide:** Resources created by Mentors to share their advanced knowledge about internship success. Paid service included in Premium subscription plan.
  - **4.1. Premium Guide Comment:** Premium users can discuss the contents of Premium Guides by leaving comments on them.
  - **4.2. Premium Guide Rating:** Premium users can rate Premium Guides based on their quality.
- **5. Mentoring Session:** Service for Premium Users to connect with Mentors on one-on-one meetings. Currently, Mentoring Session details like date/time and location (virtual/in person) are determined through direct messages between Mentor-Mentee.
- **6.** Calendar of Events: Collection of all Events created by Registered users.
  - **6.1. Event:** Tool for all Registered users to coordinate meetings (virtual/in person) with other Registered users. The nature of these events must be related to internship help, success.
    - **6.1.1. Participant List:** List of Registered Users that wish to participate in the Event.
    - **6.1.2. Event Comment:** For participants to discuss event details, ask questions to the Event creator
- 7. **Direct Messaging:** Means of direct communication between any two Registered Users. Any registered user can send a direct message to any other Registered User.
  - **7.1. Conversation:** Collection of messages between two Registered users
    - **7.1.1. Message:** Can contain text and/or images

## 4. Initial list of functional requirements

#### 1. Registration/Login

- 1.1. Unregistered users shall be able to create an account
- 1.2. Registered users shall be able to delete their accounts
- 1.3. Registered users shall be able to log in
- 1.4. Registered users shall be able to log out
- 1.5. Registered users shall be able to request a password reset

#### 2. User Profiles

- 2.1. Registered users shall be able to see their profiles
- 2.2. Registered users shall be able to update their personal information
- 2.3. Registered users shall be able to upload a profile picture
- 2.4. Registered users shall be able to change their subscription plans (Free/Premium)
- 2.5. Registered users shall be able to update their financial information
- 2.6. Registered users shall be able to see their notifications
- 2.7. Premium users shall be able to see a list of their upcoming Mentoring Sessions
- 2.8. Mentors shall be able to see their rating
- 2.9. Mentors shall be able to see their reviews

#### 3. Posts

- 3.1. Registered users shall be able to see all posts in the Forum
- 3.2. Registered users shall be able to upvote any post
- 3.3. Registered users shall be able to search posts
- 3.4. Registered users shall be able to create posts
- 3.5. Registered users shall be able to add text to their posts
- 3.6. Registered users shall be able to add images to their posts
- 3.7. Registered users shall be able to delete their posts
- 3.8. Registered users shall be able to see any post's comments
- 3.9. Registered users shall be able to leave a comment on any post
- 3.10. Registered users shall be able to embed images on their post comments
- 3.11. Registered users shall be able to upvote any post comment
- 3.12. Registered users shall be able to edit their post comments
- 3.13. Registered users shall be able to delete their post comments
- 3.14. Registered users shall be able to report any post
- 3.15. Registered users shall be able to report any post comment
- 3.16. Registered users shall be able to add any post to their list of saved posts
- 3.17. Registered users shall be able to remove any post from their list of saved posts

#### 4. **Premium Guides**

- 4.1. General/Premium users shall be able become Mentors by creating a Premium Guide
- 4.2. Mentors shall be able to add text to their Premium Guides
- 4.3. Mentors shall be able to add images to their Premium Guides
- 4.4. Mentors shall be able to edit their Premium Guides
- 4.5. Mentors shall be able to delete their Premium Guides
- 4.6. Mentors shall be able to reply to comments on their Premium Guides
- 4.7. Premium users shall be able to see all Premium Guides
- 4.8. Premium users shall be able to access any Premium Guide
- 4.9. Premium users shall be able to leave a comment on any Premium Guide
- 4.10. Premium users shall be able to rate any Premium Guide
- 4.11. Premium users shall be able to report any Premium Guide
- 4.12. Premium users shall be able to add any Premium Guide to their list of saved Premium Guides
- 4.13. Premium users shall be able to remove any Premium Guide from their list of saved Premium Guides

#### 5. Mentoring Service

- 5.1. Premium users shall be able to request a Mentoring Session from any Mentor
- 5.2. Premium users shall be able to cancel their Mentoring Session requests
- 5.3. Premium users shall be able to leave a rating on a Mentor's profile
- 5.4. Premium users shall be able to leave a review on a Mentor's profile
- 5.5. Mentors shall be able to see their Mentoring Session requests
- 5.6. Mentors shall be able to approve Mentoring Session requests
- 5.7. Mentors shall be able to refuse Mentoring Session requests

#### 6. **Direct Messaging**

- 6.1. Registered users shall be able to send a direct message to any other registered user
- 6.2. Registered users shall be able to receive direct messages from any other registered user
- 6.3. Registered users shall be able to block any other registered user from messaging them
- 6.4. Registered users shall be able to unblock any other registered user from messaging them
- 6.5. Registered users shall be able to embed images on their direct messages

#### 7. Calendar of Events

- 7.1. Registered users shall be able to see all events listed in the calendar
- 7.2. Registered users shall be able to add events to the calendar
- 7.3. Registered users shall be able to edit their events
- 7.4. Registered users shall be able to delete their events

- 7.5. Registered users shall be able to make their event's participant list public or private
- 7.6. Registered users shall be able to join any event's participant list
- 7.7. Registered users shall be able to leave any event's participant list
- 7.8. Registered users shall be able to filter events listed in the calendar

### 5. List of non-functional requirements

#### 1. **System**

- 1.1. The application shall be accessible on Google Chrome version 110.0+
- 1.2. The application shall be accessible on Firefox version 109.0+
- 1.3. The application shall be accessible on Safari version 15.0+

#### 2. **Performance**

- 2.1. The system shall respond visually within 7 seconds
- 2.2. Users shall see their posts within 1 min after successfully posting.

#### 3. Storage, Security, Environmental

- 3.1. File size for uploaded images in no time shall exceed 6 Mbytes
- 3.2. Accepted image file types are PNG, JPG, and JPEG
- 3.3. Registered users shall have their emails verified
- 3.4. An approved user shall have their email stored
- 3.5. Registered users must make a password that contains a capital letter and a number
- 3.6. Registered users shall have unique usernames
- 3.7. Registered users shall stay in logged in with the same browser

#### 4. Marketing, Legal

- 4.1. The logo shall be displayed on the footer of every page
- 4.2. All users except general users must accept our terms and conditions
- 4.3. A link to our terms and conditions shall be shown on the footer of every page.
- 4.4. The logo shall be displayed on the header of every page.
- 4.5. A link to contact information shall be shown on the footer of every page.

#### 5. Content

- 5.1. Each page shall have both a header and a footer
- 5.2. Each page shall contain proper semantic tags

#### 6. Privacy

- 6.1. Unregistered users shall not have their information stored
- 6.2. User information shall not be shared with third parties unless compelled by law
- 6.3. Passwords shall not be viewable at any time
- 6.4. Passwords shall be encrypted

#### 7. Coding Standards

- 7.1. JavaScript variables and functions shall be in camelCase
- 7.2. JavaScript functions shall state parameters and return value types

#### 8. Usability

8.1. The date/time format shall follow month/day/year

- 8.2. Text shall be a font size of 9 or larger
- 8.3. The application shall be available in the English language
- 8.4. The application shall be available in the US
- 8.5. The application shall provide error message for wrong input
- 8.6. Components shall follow the same design guideline
- 8.7. Submit Buttons shall not be invokable within 300ms after click

#### 9. Accessibility

- 9.1. All uploaded images must have an alternative text
- 9.2. All content shall be accessible with screen readers
- 9.3. All content shall be navigable by keyboard
- 9.4. All heading level shall be in order
- 9.5. Data tables shall not have empty cells
- 9.6. All content shall be readable with zoom to 200%
- 9.7. All Colorset shall pass color contrast test

# 6. Competitive analysis

Company	Formation www.formation. dev	Hired https://hired.co m	Indeed https://www.ind eed.com/	Wonsulting https://www.wo nsulting.com/	LinkedIn Learning https://www.link edin.com/learnin
Strengths	- Huge network made up of engineers from top-tier companies.	- Attract top tech talent and connect them with employers looking for specific skill sets Social media strategy focuses on building relationships with candidates and employers showcasing unique value propositions.	- Large and diverse job pool - Easy to use - Free to use	- 70% land offers in 6 months Personalized coaching, - resume and cover letter reviews, interview preparation - auto apply to jobs.	-Top Instructors with real world experiences Wide range of courses 20,800+ Personalized learning tailored off learning history - Integrated with LinkedIn allowing user to add certificates from courses
Weaknesses	- Very expensive Resources are only available through a paid membership, which may be a disadvantage for learners who cannot afford the membership fees or are not yet ready to invest in their skills development.	- pricing model is based on a percentage of the candidate's first-year salary - The vetting process ensures that only high-quality candidates are presented to employers.	- Heavy competition - Limited Candidate Visibility. Indeed's search algorithms may limit the visibility of certain job postings to certain candidates, which could result in qualified candidates missing out on potential job opportunities.	- Paid mode - More expensive compared to competitors - Offers only job search services and will not prepare you for technical interviews	- Limited interactions just quizzes and material - Offers free trial but does not give access to full library - Quality varies as some may be outdated due to large library - Does not offer Career services like other platforms
Pricing	Full (No-experience	Flex 15% of first-year	Free	Starter \$380	Free Trial Monthly

	of one year's base salary paid over 18 months, up to \$23,625  Mid (1-2 yrs experience)  12% of one year's base salary paid over 16 months, up to \$19,250  Interview Focus (3+ yrs experience)  9% of one year's base salary paid over 12 months, up to \$13,125	base salary per hire <b>Basic</b> \$995/Month \$9.5k Annual		Land the job \$596 Ultimate \$596 Individual services \$299 ea.	\$39.99  Yearly \$219.89 (\$19.99/Month with first month free )
Social Media	Instagram, Blog, Youtube, Linkedin,Facebo ok	Twitter, LinkedIn, Instagram, Youtube, Facebook	Twitter, LinkedIn, Youtube, Instagram, Facebook	LinkedIn, Youtube, Instagram, TikTok, Pinterest, Twitter, Quora	LinkedIn
Onboarding	- Test skill - Get a customized roadmap - Train with Mentors - Learn and get feedback on every session - Prepare for interviews	- Consultation with a Hired.com representative to discuss hiring needs and preferences - Get a personalized dashboard to manage the hiring process Get personalized career coaching and support throughout the	- create a free account - upload a resume - Search for job listing - Apply for a job	- create account - upload a resume - Create search strategy - auto apply - Check in meeting	- create an account - connect to linkedIn account - fill out areas of interest - find courses of interest

	job search process.		

#### **Competitive Features Table**

Feature	Formation	Hired	Indeed	Wonsulting	LinkedIn Learning	DebugMe
Mentoring Service	+	-	-	+	-	++
Premium Guides	++	+	+	+	+	+
Forum	+	-	-	-	-	+
Direct messaging	+	-	-	+	-	+
Calendar of Events	-	-	-	-	-	++

+ Feature Exists, ++ Superior Feature, - Feature does not exist

Breaking into the tech industry is a difficult and complex process, which is why there exist multiple products that offer guidance for techies aspiring to get their first offer. But the existing products fail to acknowledge the significant portion of techies that wish to start their careers by getting internship experience rather than full-time job offers. DebugMe's goal is to provide internship-seekers with resources and services designed specifically for the needs of their niche community. Want to build your network with other internship-seekers? Our forum allows users to connect with others in similar situations. Need help preparing for an interview? We offer Premium Guides and Mentoring Sessions provided by people who recently found internship success at your target company. Want to practice your LeetCode skills with others? Our unique Calendar of Events allows users to organize meetings that suit their specific needs, anywhere from casual get-togethers to focused study sessions.

# 7. High-level system architecture and technologies used

- 1. Server Host: Amazon Web Services (AWS)
- 2. Operating System: Ubuntu Linux
- 3. Database: MYSQL4. Web Server: Apache
- 5. Server-side Language: Python
- 6. Additional Technologies:
  - 6.1. Web Framework: Flask
  - 6.2. IDE: PyCharm IntelliJ, Web Analytics: Google Analytics
  - 6.3. SSL Certificate: Lets Encrypt

# 8. Checklist

Team found a time slot to meet outside of the class	DONE
Github master chosen	DONE
Team decided and agreed together on using the listed SW tools and deployment server	DONE
Team ready and able to use the chosen back and front end frameworks and those who need to learn are working on learning and practicing	DONE
Team lead ensured that all team members read the final M1 and agree/ understand it before submission	DONE
Github organized as discussed in class (e.g. master branch, development branch, folder for milestone documents etc.)	DONE

### 9. List of team contributions

- 9.1 Part #1 (Team Lead ONLY)
  - 1. Jiji/Jijeong Lee (Front End) Score: 7
    - 1.1. She greatly contributed to our project name
    - 1.2. She made a longstanding reservation for a meeting room when she saw we needed it
    - 1.3. She made several guides and documents with comparisons to help guide the team in decision making
    - 1.4. She has had really great ideas in all of our brainstorming sessions
    - 1.5. She took on a lead role with creating the about me page and helped guide others
  - 2. Cris/Cristobal Padilla (Back End) Score: 7
    - 2.1. He is a really great contributor in meetings
    - 2.2. He was very supportive with Backend
    - 2.3. He played a big part in helping decide our tech stack
    - 2.4. He created a guide for installing and running the software and therefore about me page which was so helpful!
    - 2.5. He created at least 3 branches in Github
  - 3. Hayat/Khayotbek Azimov (Cloud Master) Score: 7
    - 3.1. He has been a great contributor in meetings and had great questions
    - 3.2. He greatly contributed to the competitive analysis
    - 3.3. He was really helpful with the Tech stack
    - 3.4. He has overall been a great communicator and support

- 4. Mat/Matthew Bush (Github Master) Score: 6
  - 4.1. He helped with establishing the Tech Stack
  - 4.2. He was a support for competitive analysis
  - 4.3. He helped with non functional requirements
  - 4.4. He has great functional insight
- 5. Jef/Jeffrey Ma (Database Master) Score: 8
  - 5.1. He helped with non functional requirements
  - 5.2. He helped create a guide for installing software on our machines
  - 5.3. He played a great role in setting up AWS as well as the instance in the Database
  - 5.4. He really was a source of help and information in regards to both for the team
  - 5.5. He was very helpful with deployment
  - 5.6. He was a key player in regards to working on the competitive analysis
  - 5.7. He really helped with the creation of the Data items and entities list
- 6. Hector Magallanes (Document Editor) Score: 9
  - 6.1. He was an excellent Document editor
  - 6.2. He handled all the pdf formatting
  - 6.3. He put a lot into the functional requirements
  - 6.4. He put a lot into the non functional requirements
  - 6.5. He greatly played a role in leading the competitive analysis summary
  - 6.6. He was greatly participated in brainstorming and meetings
  - 6.7. He contributed to meetings and discord participation
  - 6.8. He has been a key part of our team

6.9. 9.2 Part #2 (Done by everyone on Team)

DONE