Functional Requirements

1. The system shall allow the user to login and logout of their account
2. The system shall authenticate the user through google
3. The system shall store the user’s information
4. The system shall display a button to begin the process
5. The system shall prompt the user
6. The system shall record the user’s response only when the application is open
7. The system shall be able to detect the user’s mood
8. The system shall store the user’s mood
9. The system shall store the details of the user’s mood (time, date,voice image)
10. The system shall send out a message to the user, based on mood
11. The system shall send prompts based on previous answers
12. The system shall not send the same prompt twice in one session
13. The system shall not send the same message twice
14. The system shall allow the user to view their history

Non-Functional Requirements

1. The system should be able to record a conversation with the user and make them feel comfortable
2. The system should be able to give the user a response within 3 seconds after recording stops
3. The system should *accurately* determine the user’s mood after recording
4. The system interface should be easy to use and visually appealing

On-Screen Appearance of Landing and Other Pages Requirements

1. Landing Page
   1. Summary of GLADiator app
   2. Login with Google, keep it simplistic
2. Record Page
   1. System asks user a question, get conversation going
   2. Simple, non-intimidating
   3. Displays results clearly
3. Logs
   1. Simple table format
   2. Dates, times, and moods recorded

Wireframe Designs





