

# BEE BALANCED

## Design Review Presentation

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**Client:** Dr. Okim Kang






# INTRODUCTION

## Purpose of Bee Balanced

- **Guide Adolescents**
- **Personalized Experience**
- **Meaningful Suggestions**

## Key Features

- **Gamified Experience**
  - **Interactive Feedback**
  - **Accessibility**
- 

# Why Bother?

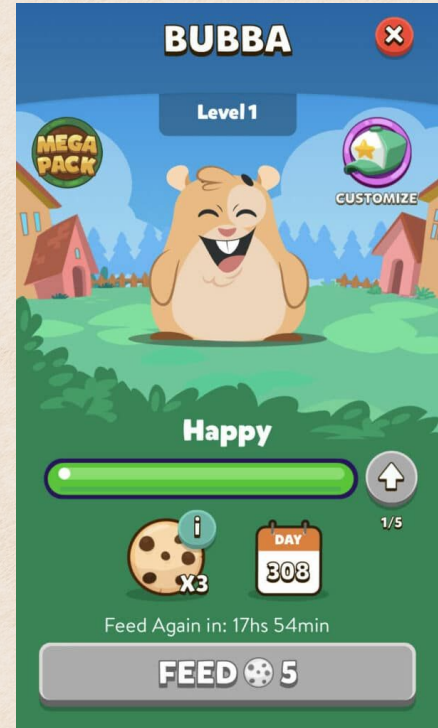
- "1 in 5 adolescents struggles with mental health issues."
- "Only 26% of teens meet physical activity guidelines."
  - "Social isolation has risen 25% since 2020."

Our client hopes Bee Balanced will provide accessible and personalized health coaching for adolescents. Current resources tend to have a lack of engagement and limited tools to track health.

**Adolescents need a personalized, engaging way to improve their health. Bee Balanced is here to help.**

# SOLUTION OVERVIEW

- **Focus Areas:**
  - Healthy eating, physical health, and mental health
- **Surveys**
  - “Did you drink water today?”
  - database to keep track of answers
- **Frequent Notifications**
  - utilizing APIs to send out the notifications
- **Gamification**
  - simple and knowledgeable
  - Javascript



\*Source: Trivia Crack  
Here is an idea of gamification  
that we will be doing.

# KEY REQUIREMENTS



## Gathering Requirements

We as a group have conducted in-person meetings with our client, having open discussions on the functional requirements of Bee Balanced.



## Prompts for Survey Questions



## Gamification Incentive



## Keep Users Active with Notifications

# FUNCTIONAL REQUIREMENTS



## Survey Prompts

- A daily survey will be set up for every user
  - variety in wording to keep interest
- Feedback concerning survey answers
- Survey reminder after every 3 days



**Details here may change, but this is the very foundation of Bee Balanced**

# RISKS AND FEASIBILITIES

## Risks:

- User Engagement
- Notification System Reliability
- Responsive Design Challenges
- Data Privacy and Security

## Mitigations:

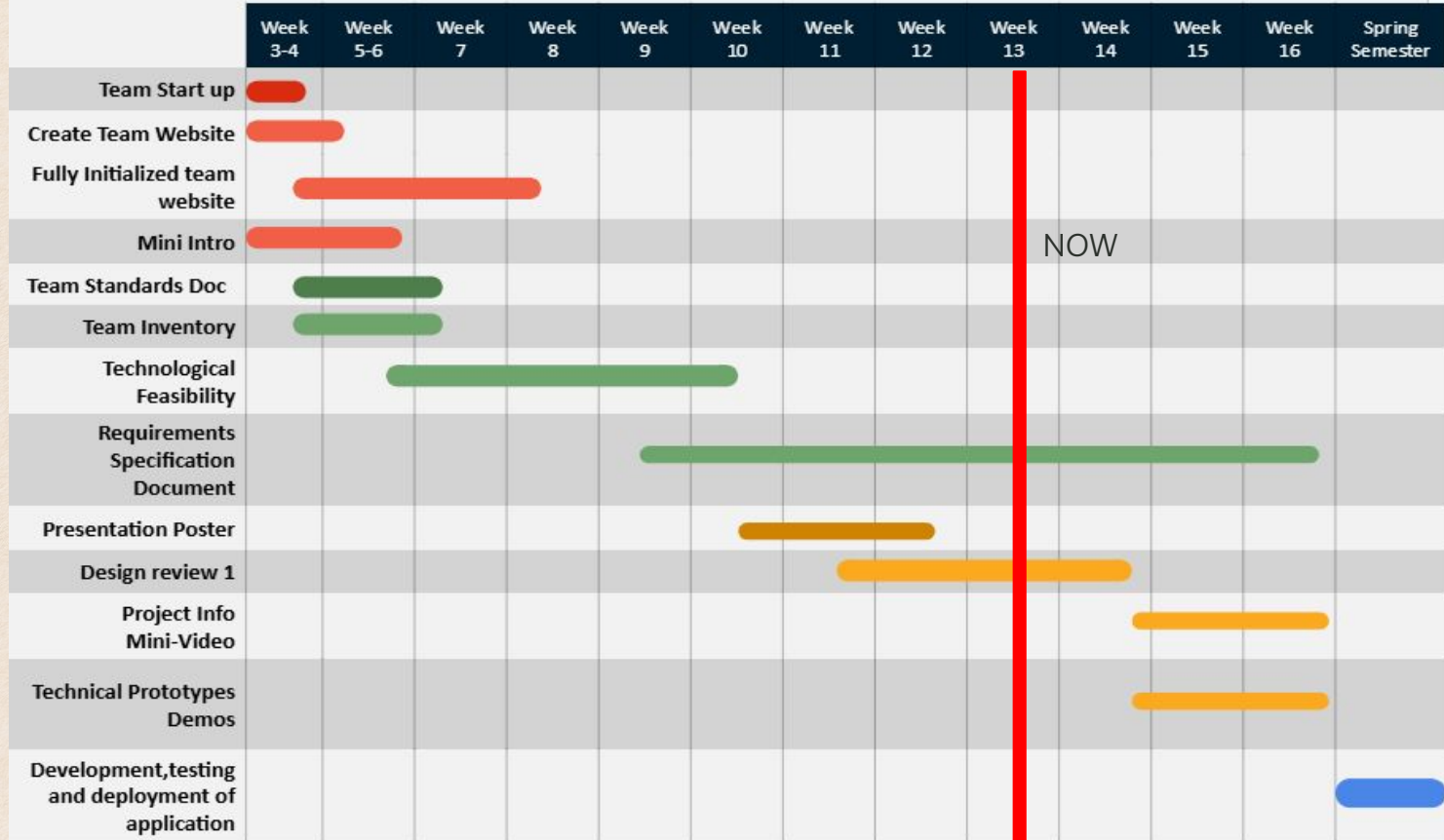
- Use gamification and optimized notification scheduling to enhance user interaction.
- Monitor email open and response rates to adjust timing and improve engagement.
- Leverage Bootstrap and conduct cross-device testing for a seamless mobile experience.
- Implement encryption, follow data protection standards, and conduct regular security audits.

## Feasibility Analysis:

- The team's expertise in React, Bootstrap, and MySQL ensures a solid foundation. Open-source tools like Tailwind CSS minimize costs while maximizing flexibility.

# SCHEDULE

## BeeBalanced-Gantt Chart







# CONCLUSION

Bee Balanced is designed to empower adolescents with an engaging platform that promotes healthy choices. With gamified features and personalized notifications, we're creating an accessible, motivating tool for well-being. Our team is prepared, risks are addressed, and the project is on track.



**THANK YOU!**

