

Project Name

PingMath

Project Year

2023

Position

- UI/UX Designer
- Concept Designer

Tools

Figma and Sketch

Documentation Link

<https://drive.google.com/drive/folders/1eM2VrgYzy2XqjdigW5K7vj2gzz3NINW?usp=sharing>

Website Link

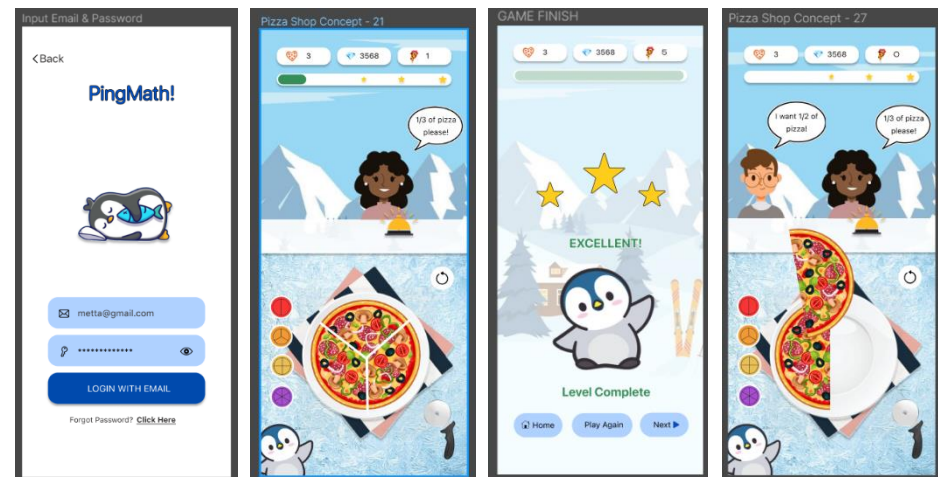
<https://www.figma.com/file/EC7HKDMrzkhOWiLSYK5xq7/Wireframe-Math-App?type=design&node-id=354%3A2110&mode=design&t=9UdU2bTAxZEwPSnC-1>

Project Description

The iOS Foundation program is a **4-week course by Apple Developer Academy x Binus University** with approximately 30 participants. As a participant in this program, I had an incredible opportunity to learn app development on the iOS platform. During the project, my role is to be the **UI/UX Designer and concept designer**. As a UI/UX Designer within the team, I **designed the concepts of the user interface and user experience of PingMath utilizing Figma**. PingMath is a simple game aimed at helping junior high school students learn mathematics more easily through **interactive and motivating gameplay interactions**. PingMath makes math learning more accessible and enjoyable for junior high school students. As a concept designer, I **planned and created the concepts that will be implemented in PingMath**, such as **interactive gameplay concepts, game themes, and the visual appearance of PingMath**.

Performance Results

For 1 month, I **designed everything from the application's login page to the interface when users completed level 1** of the game, **totaling 45 pages in Figma**. During the final presentation, the **UI/UX Designer team received the highest appreciation** from Nanda, the Design Mentor from Apple Developer Academy. The **attractive application interface** for junior high school students, **engaging game concepts as a learning platform**, and **innovative solutions to overcome boring learning methods** for students were the **strengths of our team and added value for the mentors**.



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