Title Slide: "Hello everyone, today we are excited to introduce UniShell, a custom Linux shell designed to enhance student productivity. My name is Hamza Zarah and I'm presenting with my partner, Albert Jasari."

Slide 1: "In today's fast-paced digital world, students often struggle with time management and staying focused on their tasks. UniShell aims to address these challenges by providing an integrated environment that combines essential productivity tools, thus reducing the need to switch between different applications."

Slide 2: "A Linux shell is a text-based interface that allows users to interact with their computer. It is commonly known by various names such as shell, command line, terminal, and console. The shell's primary role is to execute programs and system commands, acting as an intermediary between the user, the Linux kernel, and applications."

Slide 3: "We propose UniShell, a custom Linux shell tailored specifically for students. Our goal is to streamline and enhance productivity by providing a suite of tools and features within the shell environment. We plan to develop UniShell using the C programming language."

Slide 4: "Here's a high-level architecture diagram of UniShell. It consists of three main components: the Interface, which handles command line input and output; Core Functions, which include built-in commands and functionalities; and External Modules, which provide additional features such as the Pomodoro timer and reminders. These components interact with each other and with the Linux kernel."

Slide 5: "Let's take a look at some of the key features of UniShell. First, users can change the current directory with the 'cd' command. We also have a helper function that displays all available functionalities using the 'help' command. Users can exit the shell with the 'exit' command, and a welcome message is displayed upon starting UniShell. We have a 'learn' command that starts a learning journey, helping students focus on their studies. We also have a built-in Pomodoro timer, which can be started with the 'pomodoro' command. Additionally, users can switch between interfaces using the 'switch-interface' command. UniShell also provides a water drinking reminder feature, which can be activated with the 'water-reminder' command. Similarly, a movement reminder can be enabled using the 'movement-reminder' command. These reminders encourage students to maintain a healthy balance while studying."

Slide 8: "Here is the development timeline for UniShell. Our key milestones include implementing core functionality, developing external modules, testing and debugging, and finally, finalizing and deploying UniShell. We will work diligently to complete each milestone on time."

Slide 9: "In conclusion, UniShell is a custom Linux shell designed to help students improve their productivity by providing an integrated environment with essential tools and features. We believe that UniShell has the potential to make a significant impact on students' time management and academic performance."

Slide 11: Questions & Answers "Thank you for your attention. We are now open to any questions you may have about UniShell."