

Monthly Progress Report

Task Title 1

Video Downloader Max – Deprecated Package Updates

Task Description 1

Updated the Video Downloader Max application by identifying and resolving warnings related to deprecated packages. Updated the affected dependencies to improve compatibility, maintainability, and overall project stability.

Task Title 2

Zen VPN – Complete App Development

Task Description 2

Completed the Zen VPN application by designing and implementing the user interface and improving the overall user experience. Worked on the VPN connection flow to ensure smooth and reliable connectivity. Completed the required backend integration and prepared the application as a functional, backend-ready solution.

Task Title 3

Washhouse Client App – Deployment & Google Play Console

Task Description 3

Worked on the deployment and publishing process of the Washhouse client application. Conducted in-depth research and troubleshooting to identify the reasons behind the application failing during the publishing process. Updated the required Android Manifest files and configurations based on the findings. Gained practical understanding of the application publishing process and Google Play Console requirements.

Task Title 4

NextGen Project – Requirements Analysis & Login Implementation

Task Description 4

Started working on the NextGen project by understanding the project requirements and participating in meetings with the client to discuss and clarify the application requirements and workflow. After understanding the requirements, started the initial development by creating and implementing the login functionality for the application.

Key Deliverables Submitted

- Updated deprecated packages and resolved related warnings in Video Downloader Max.
- Completed the Zen VPN application with a modern UI and smooth VPN connection flow.
- Completed the required backend integration for Zen VPN.
- Worked on the deployment and publishing of the Washhouse client application.
- Researched and identified issues affecting the application publishing process.
- Updated Android Manifest files and required configurations.
- Gained practical experience with the Google Play Console publishing workflow.
- Started development on the NextGen project.

- Reviewed and understood the project requirements.
- Participated in client meetings to discuss application requirements and workflow.
- Started implementation of the application login functionality.

Skills Applied

- Flutter
- Dart
- UI/UX Design
- VPN Integration
- Backend Integration
- Android Configuration
- Android Manifest
- Dependency Management
- Application Deployment
- Google Play Console
- Debugging & Troubleshooting
- Requirements Analysis
- Client Communication
- Authentication Flow

Skills Gained

- Mobile App Development
- UI/UX Development
- VPN Application Development
- Backend Integration
- Dependency & Package Management
- Android App Configuration
- Application Deployment
- Google Play Console
- Debugging & Troubleshooting
- Production App Publishing
- Requirements Gathering
- Client Requirement Analysis
- Understanding Application Workflows
- Authentication Implementation
- Project Initialization