Project Development Phase

Debugging &Traceability

Date	02 Nov 2023
Team Id	2DE609BEACAAFDA93DC492429FF2BCB3
Project name	Pizza Delivery App

Define debugging & Traceability:

They use debugging to investigate issues with their apps and to verify that their code is working as intended. Debugging can range from the simple process of running the app in the debugger (picture below) to more advanced and complex techniques, such as using breakpoints and console logging. Source: Android Developers.

Print debugging or tracing is the act of watching (live or recorded) trace statements, or print statements, that indicate the flow of execution of a process and the data progression. Tracing can be done with specialized tools (like with GDB's trace) or by insertion of trace statements into the source code.

Debugging & Traceability:

Custom full project

Discovery
🕐 2–4 WEEKS

ACTIVITIES

• Product backlog development
• UX/UI Design
• Team review
• Project management

TEAM

• Business Analyst
• UX/UI Designer
• Software architect
• Project manager

Early planning
🕐 1–2 WEEKS

ACTIVITIES

• Presentation of the project to the team
• Discussion of technical implementation
• Prioritization of technical tasks
• Choosing dev tools & practices
• Estimate validation & revision
• Funcionality & design update
• Dependency graph

TEAM

• Developers
• Project Manager

Development
🕐 3–5 WEEKS

ACTIVITIES

• iOS development
• Android development
• Front-end development
• Back-end development
• Quality assurance and testing
• Project management
• Team review

TEAM

• Development
• QA Engineer
• Project manager