DIGITAL IC TESTER

GROUP 13
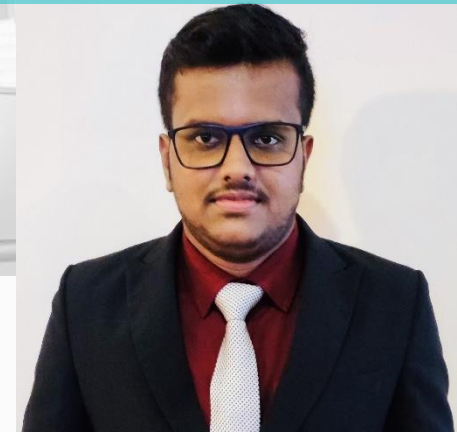
LogicTech

GROUP MEMBERS

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Problem Statement

- Efficiently identifying and resolving issues within integrated circuits (ICs) during circuit work requires a user-friendly and cost-effective solution to streamline testing and confidently explore IC functionality with ease and accuracy.
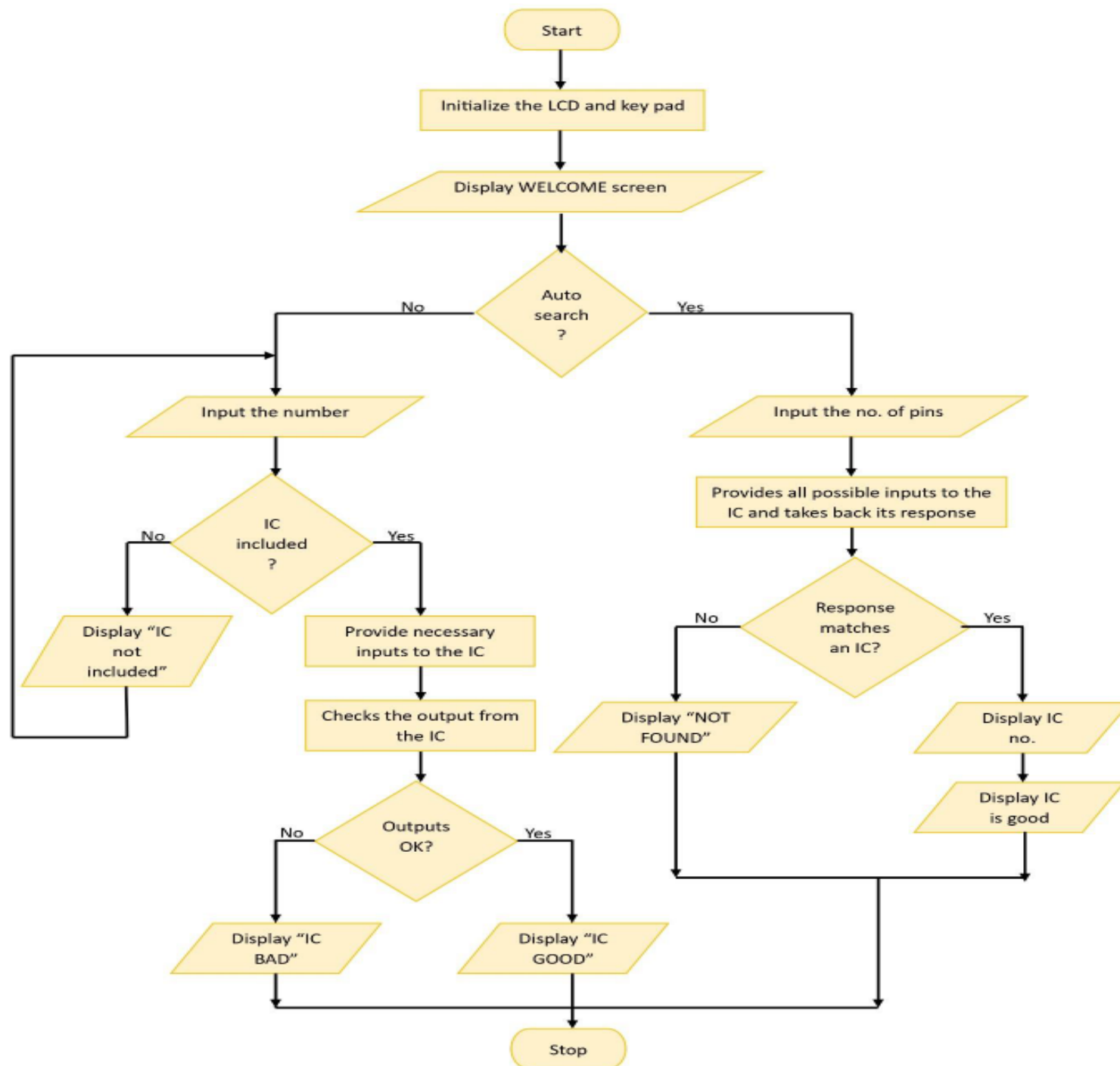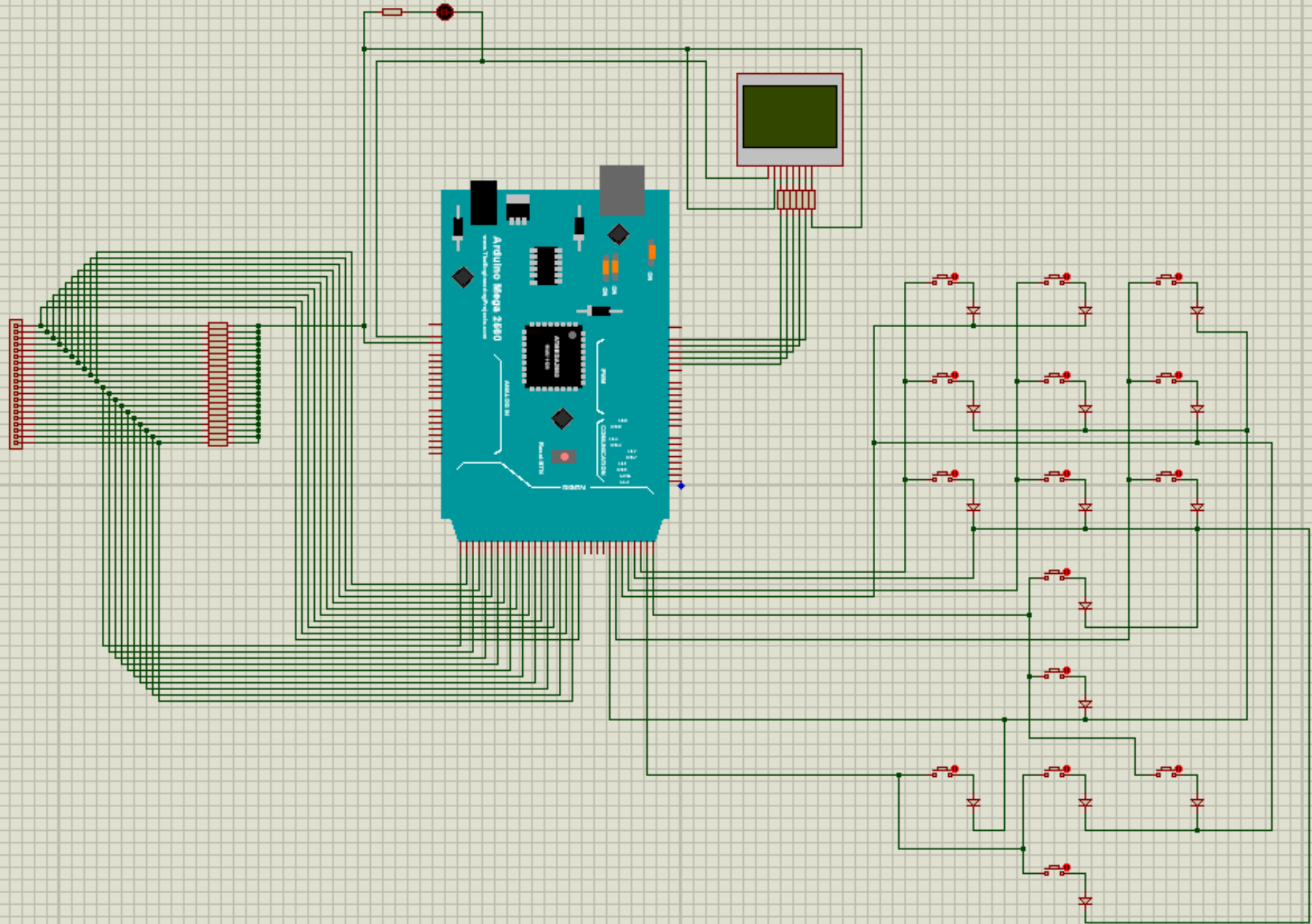
Introducing...

DIGITAL IC TESTER

Key Features:

- Low cost
- Accurate results
- Portability
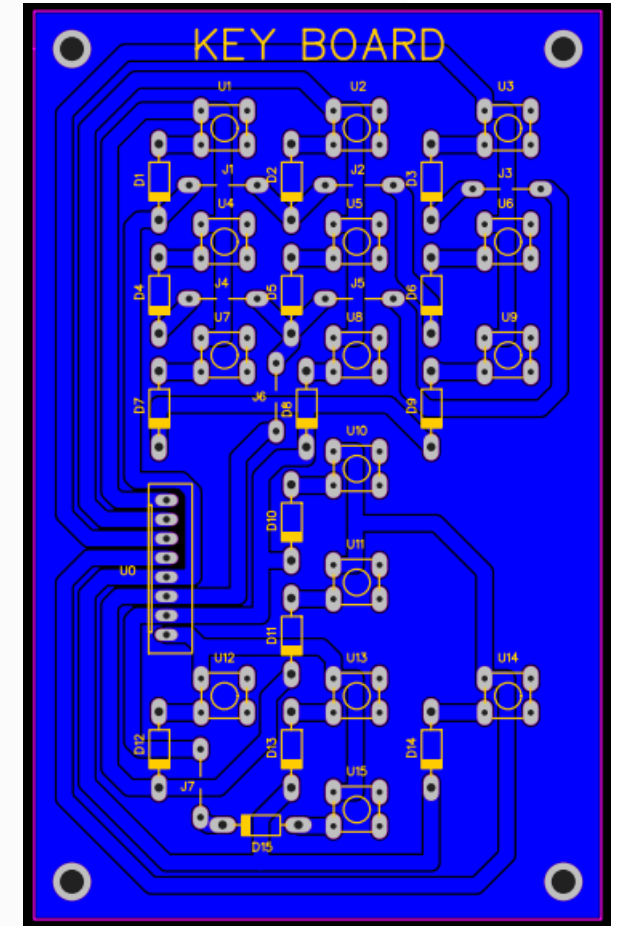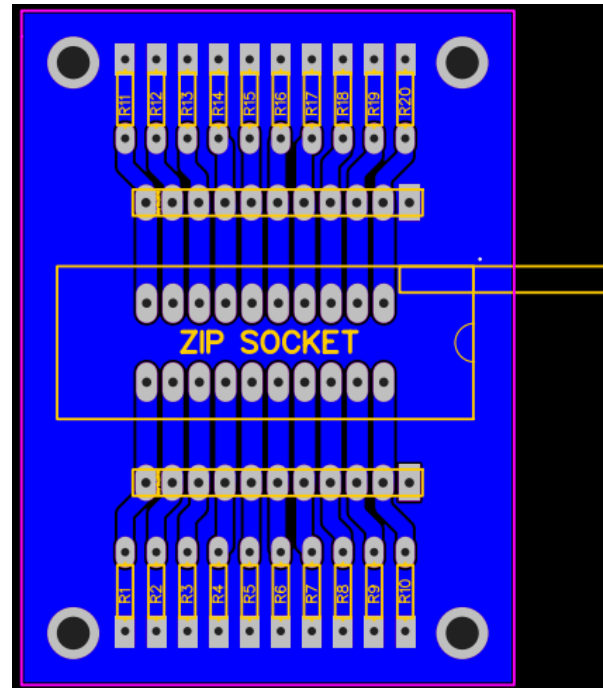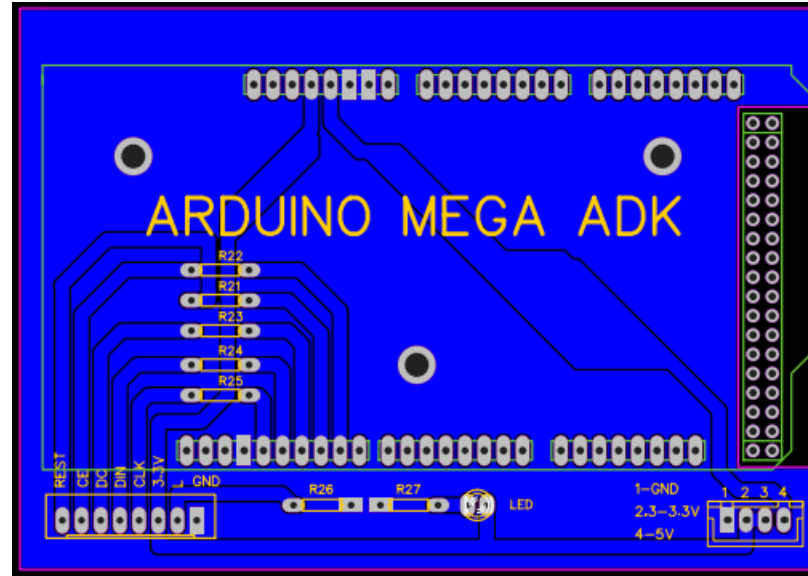- User friendly
- Ability to upgrade firmware

Methodology

Circuit
Diagram

PCB DESIGN

Testable ICs on our device

Manual supported ICs: 4011, 4030, 4077, 4093, 4071, 4081, 4001, 4070, 7266, 7402, 7401, 4073, 4075, 4023, 4025, 7411, 5411, 7410, 7412, 7427, 4069, 7404, 7405, 7414, 7400, 74132,7403, 7408, 7432, 7486, 5408, 5479, 7409, 5409, 4029, 4000, 74393, 7421, 5421, 7420, 4082, 4012, 4002, 4072, 7430, 4068, 4049, 4050, 7474, 7476, 7479,7478,7473

Auto supported ICs: 4081, 4001, 4070, 4030, 7266, 4077, 4071, 7401, 7402, 4011, 4093, 4073, 4075, 4023, 4025, 7411, 5411, 7410, 7412, 7427, 4029, 74393

Thank you

QUESTIONS?