



INFORMATICS
INSTITUTE OF
TECHNOLOGY

DOC330 Designing Innovative Solutions

Group JA-4



**DISASTER
SURVIVOR**

Group Members

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Introduction

- The immediate effects of floods
- Economic effects of floods
- Environmental effects of floods
- Effects floods have on the community
- How our app provides for user



The Problem

- What is a natural disaster?
- Three types of natural disaster
 - Small scale
 - Medium scale
 - Larger scale
- Late Warnings and News.
- People are unaware of what do to during a disaster.



Target Market

- Countries most effected by floods.
- Areas most effected by floods.
- People most effected by floods.

Solution



Innovation



Location based alerting system



Finding path feature



Can ask help from the rescue
operation team



Opportunity to ask for donations

Key Benefits



REAL-TIME
UPDATES



VERSATILITY



PRACTICALITY

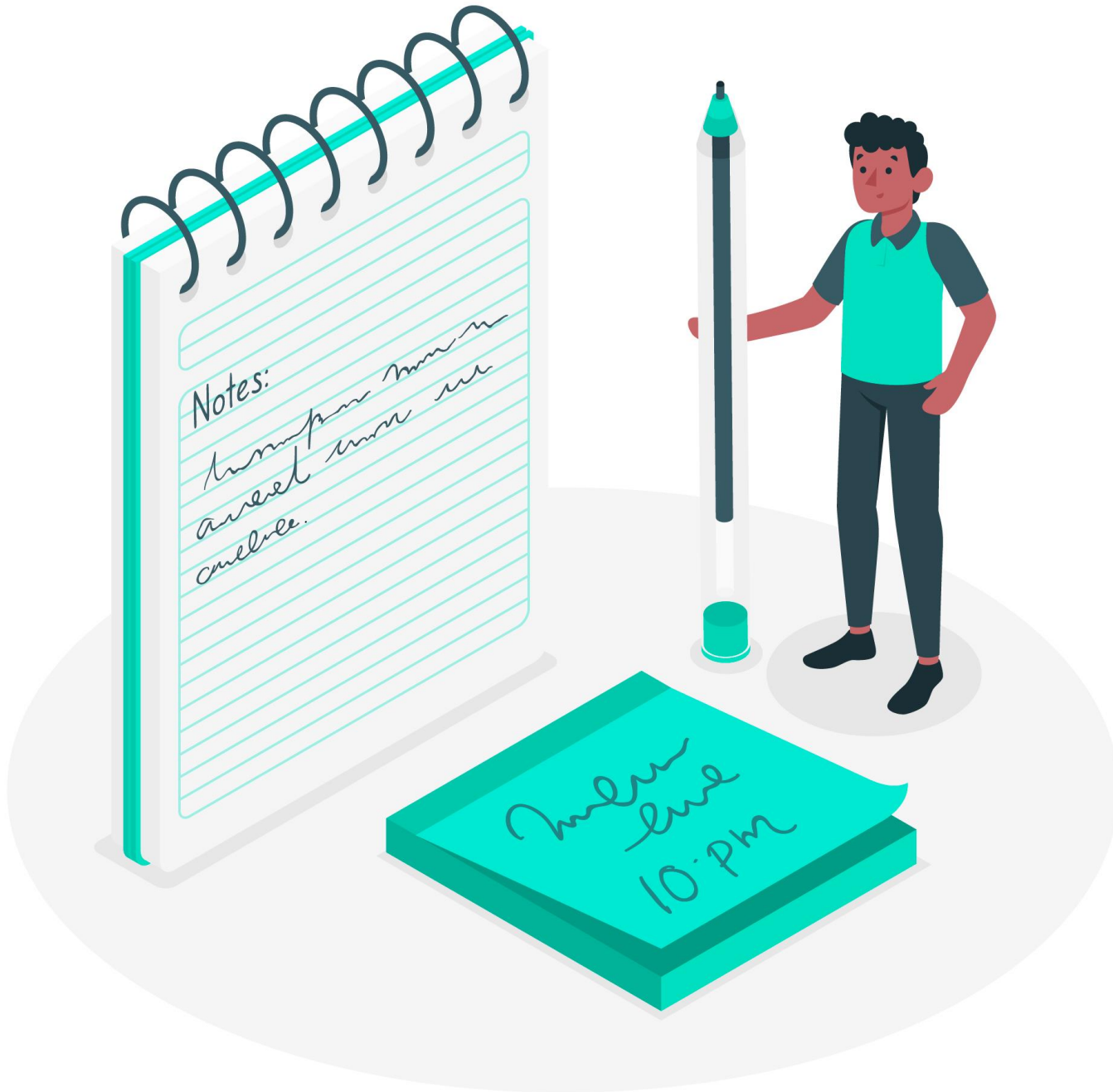


STRICT SECURITY



Future Enhancement

- Gathering information to insert server for more features.
- Develop an advanced natural disaster prediction sensor.
- Implement the sensors to all the region.
- Recruitment of service teams.
- Create awareness and importance of the application.



Conclusion

- One of the main problems in Sri Lanka is flood and Landslides.
- An app called “Disaster Survivor” was created.
- The app’s main purpose was to alert the users when there is a natural disaster.
- The targeted market people were almost everyone who are affected by floods and landslides.
- The innovative features in this app are: interactive quizzes, a user feedback option and emergency services for users.
- The future goal of this application is to make this worldwide to alert users on all type of disasters and save human lives.



Thank You!