

FLOOD DISASTER MANAGEMENT SYSTEM



Meet Our Team

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INTRODUCTION

- Flood Inundation Mapping (FIM) is required to understand the effects of flooding in a particular area and on important structures.
- Floods causes loss of life, heavy damages to infrastructure, and affect adversely socio-economic condition of region in inland areas.



Our Requirements



Hardware



Software



Dataset used

Software Requirements:

- ANDROID STUDIO
- PYTHON
- HTML
- CSS
- JAVASCRIPT
- FLASK
- DJANGO
- BOOTSTRAP
- RAS MAPPER

Dataset used:

- FLOOD INVENTORY
SURVEY
- WEATHER
- SPATIAL
- GEOGRAPHICAL
- METEOROLOGICAL
- ENVIRONMENTAL
SURVEYS

Hardware Requirements:

- MINIMUM 2GB RAM
(SOFTWARE)
- MAXIMUM 10GB
MEMORY
(DATASETS)
- WINDOWS
- ANDROID

GRAPHICAL VIEW

