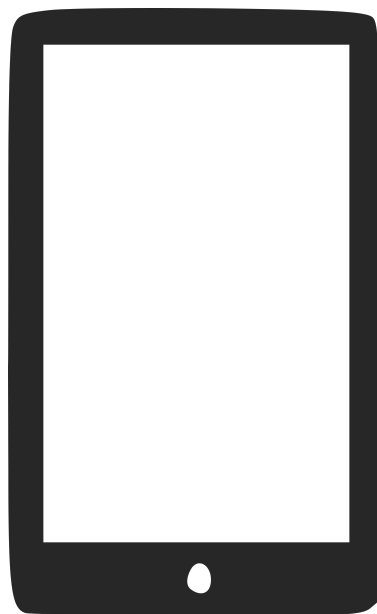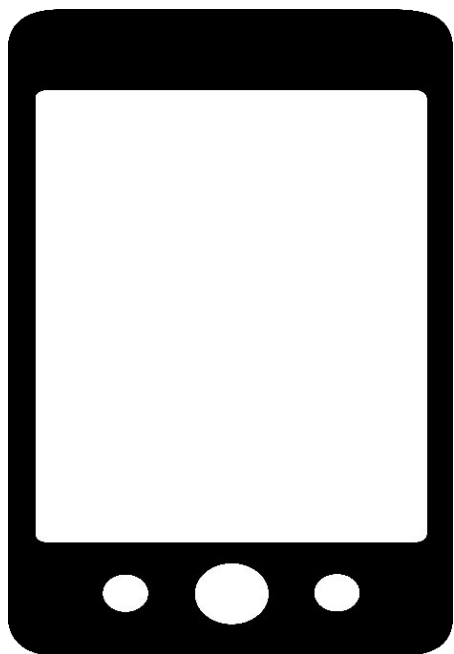# Primitive14

Megathon'17

PwC : Smart City

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Everyone_Framework

A UI framework for everyone.

Smart Devices

Statistics

For whom are we developing smart device and application?

State	Population	Percentage
Andhra Pradesh	49,386,799	95.61

Whom are we ignoring?

State	Population	Percentage
Andhra Pradesh	2,266,607	4.39

Source : Census Data 2011

Statistics

State	Population	Percentage
Andhra Pradesh	2,266,607	4.39

Disability	Population
Seeing	398,144
Hearing	334,292
Speech	219,543
Movement	538,934
Mental Retardation	132,380
Mental Illness	43,169
Others	409,775
Multiple Disability	190,370

Source : Census Data 2011

Smart City : Domains

- Traffic and Transportation

- Drainage System

- Electricity

- Water

- Education

- Food

- Health

Domain Applications

Category	Application	Target End User Scope
Traffic and Transportation	- Traffic Check App - Cab Booking App - Map App	- Daily commuters
Education	- Smart Class - Reading apps	- Students - Teachers
Food	- Food Delivery APP - Vendor Management , for eg: 1. Food Waste Management 2. Customer Management	- All citizens
Electricity	- Apartment Management System - Energy Management System - Control, Configuration, Command Energy System	- All citizens

Our Solution

- We propose a framework that can be used to make UI accessible to users with disability.

- Developers can on the fly develop UI which is user friendly for both normal and disabled users.

Broader Scope

- Everyone Framework can be used to provide unique user experience to all the users.
- Provide multiple interaction options to all the users.

Thank You