

THEME:

A3:

Natural Disaster Relief

TEAM:

2

AUTHOR:

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DATE:

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**PROBLEM STATEMENT** What problem do we need to solve for customers and users (either internal or external)?

- poor D.R. management by gov
- possibility of earthquake, tsunami, hurricanes etc
- people need the general direction and organization

**CONSTRAINTS** What existing user workflows and technical constraints should we consider to design a solution?

- communication
- communal knowledge
- what to do's

**TARGET USERS** Which personas (and editions) are feeling pain now? What job are they hiring us to do?

citizens of  
Puerto Rico

**NEW USER EXPERIENCE** How will the interface (web, mobile, API) and user workflow change?

mobile will allow usage  
when necessary

**COST OF DELAY** What is the opportunity cost if we don't solve this problem? How can we measure success?

cost	success
long term effects of a disaster	- general usage - community shares info

**VALIDATION & MEASUREMENT PLAN** How do we make sure that we solved the problem?

provide necessary tools  
in case of any natural disaster