# Web App Requirements

## Who:

Customs Inspectors

Customs Intelligence Department

Valuation Department

IT Department of external systems

## What:

CID wants to create risk profiles in real time from inspection data.

Customs Inspectors want to be able to take notes while on their runs and log information.

Valuation Department wants to be able to read notes from the CIS

Full QWERT keyboard support/Arabic keyboard support

Take pictures and attach to inspection forms on the go

Electronic handheld device that is portable with great battery life

Waterproof / Shockproof / Heat resistant / Reliable

Wi-Fi capable

Storage to locally store files in case no connection to Wi-Fi/cellular

Preset inventory list / Searchable / Filterable

Security / Permissions for different departments

## Which:

Which problems are we solving:

Get rid of paper reports because theyre becoming illegible due to conditions.

Prevent loss of notes / data

Allow offices to get real time updates so no backlog

## Where:

Our web based-app will be on a handheld device which will be used in a very busy port in the middle eastern region. Will be used for storing/logging cargo information on servers somewhere.

## How:

The web-app will be interfacing with other systems currently being used by all of the departments to store/log cargo information passing through the port.

Build a handheld device capable of connecting to the internet via WI-FI / Cellular data then build a web-app that interacts with the user to store/log information on their run.

Handheld device will communicate directly with the servers

International IP-67 Standard

## Why:

Loss of data / backlog of information

Inefficient logging system currently in use.

## When:

Yesterday