offline mobile web-app

-> doesnt need internet connection to use

-> will need a repository

-> vanilla html, css, js

target: university related

-> may include other schools

-> look for a good target

minumum reqs:

responsive design (different resolution = different design)

-> minimum: two different devices

-> css media queries

use application cache of browser

-> manifest file

use local storage

-> key values are stored

-> different levels of support

-> may be xml or json format

optional requirements (select minimum of 2):

-> HTML canvas

-> ajax

-> web-workers

-> geolocation

-> or other HTML5 APIs (e.g. drag and drop)