# Mobile Computing - Week 4 Day 2 Lab

### Create a single page jQueryMobile web application:

* Have the jquery javascript files, and the jquery mobile css and javascript files hosted locally (do not reference them from an internet site)
* The page will be in the dark theme colour
* The header will display End of jQuery Mobile
* A footer will display Too much work
* The header and footer will always be on the page

The contents will be:

* Have a list containing all the animals in Week 3, Day 1
  + Divided into alphabetic groupings (a, b, c, etc.)
  + Has a search box on it
* Have a textbox that will record a date (use appropriate input type)
* Have a textbox that will record a count (use appropriate input type)
* Have a table
  + Has a column for animal, date observed, and animal count
  + Alternate background row colour
* Have a button with the caption add record to table
  + What the add button is pressed, a new row in the table will be added (hint: use an id on the tbody to edit the inner html)
  + The data added will come from the controls on the page
* Have a save table button
  + Had a plus icon on it plus appropriate text
  + When pressed it will save all the data (entered into the three controls) to the permanent web storage (as a new record)
* Have a load table button
  + Has a recycle icon on it plus appropriate text
  + When pressed it will load all the data from the permanent web storage
* Arrange the add, save and load buttons to be on the same row
* Have a button
  + Will have a person icon on it
  + When pressed it will open the panel below
* Have a button
  + Will have an alert icon on it
  + Will have the text surprise
  + When pressed
    - a session store key called count will be incremented by one
    - a popup will display how many time this button has been pressed for this session (and do not just dump the number … use your impressive vocabulary)
* Have a panel that will contain
  + A textbox for a user’s first name
  + A textbox for a user’s last name
  + A textbox for a user’s department
  + A save button
    - This will save the data on this panel permanently in the web storage
  + When the panel is loaded populate these 3 boxes, if possible (has data been saved?) from the web storage

Submit a zip of the entire project folder (including any support files)