

CS5760 Evaluation Assignment 2 – User Goals Document

App Description:

Designing a standalone app that will record the results of soil infiltration tests, generally this test is done by using minidisk infiltrometer. With the available data, the app calculates the time for the various volume intervals. It also pulls the saved data into an excel sheet when the internet connection is available.

User Types:

soil science researchers, earth burn researchers, irrigation system design engineers

User-goal Table:

User	Goal
soil science researchers	unsaturated hydraulic conductivity and infiltration rates on a range of soils, evaluate erosion hazard
agriculture	to check soil fertility
engineers	road tests, irrigation system design