

Design and Development of IMOD System for Mobile Devices

IMODS™ Mobile is a lightweight mobile based tool created to guide STEM educators through an outcome-based education process.

DESIGN AND DEVELOPMENTAL ACTIVITIES

Inception: Understanding the existing features of IMODS Web Application and translate it for the Mobile Environment.

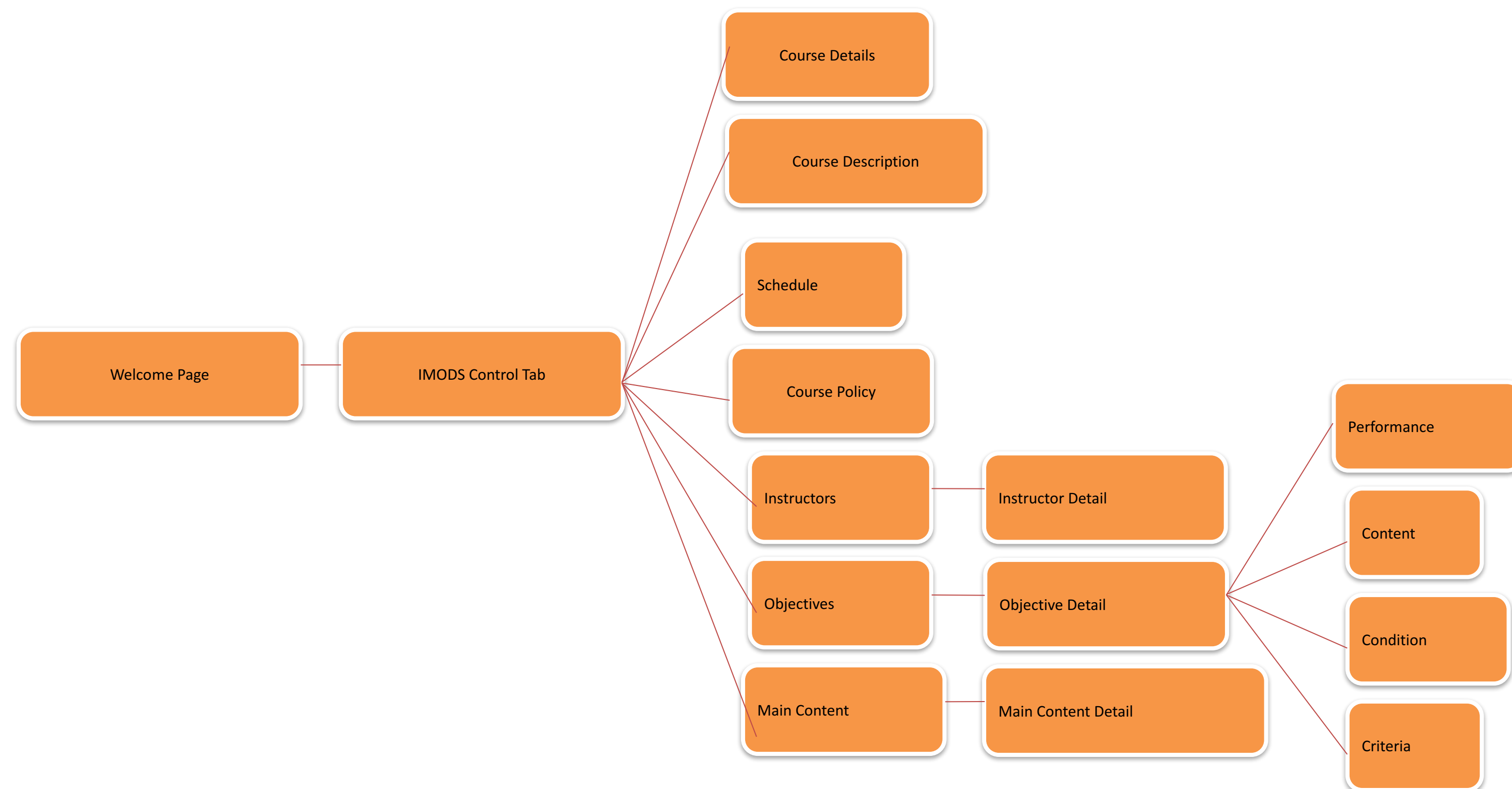
Design: Defining User Experience (UX), General Layout, Screen Flow and UI Mock-ups. Identifying the various components of MVC Model (Model View Controller) and Database Design.

Development: Realizing Design into Reality by implementing the various components of the Design.

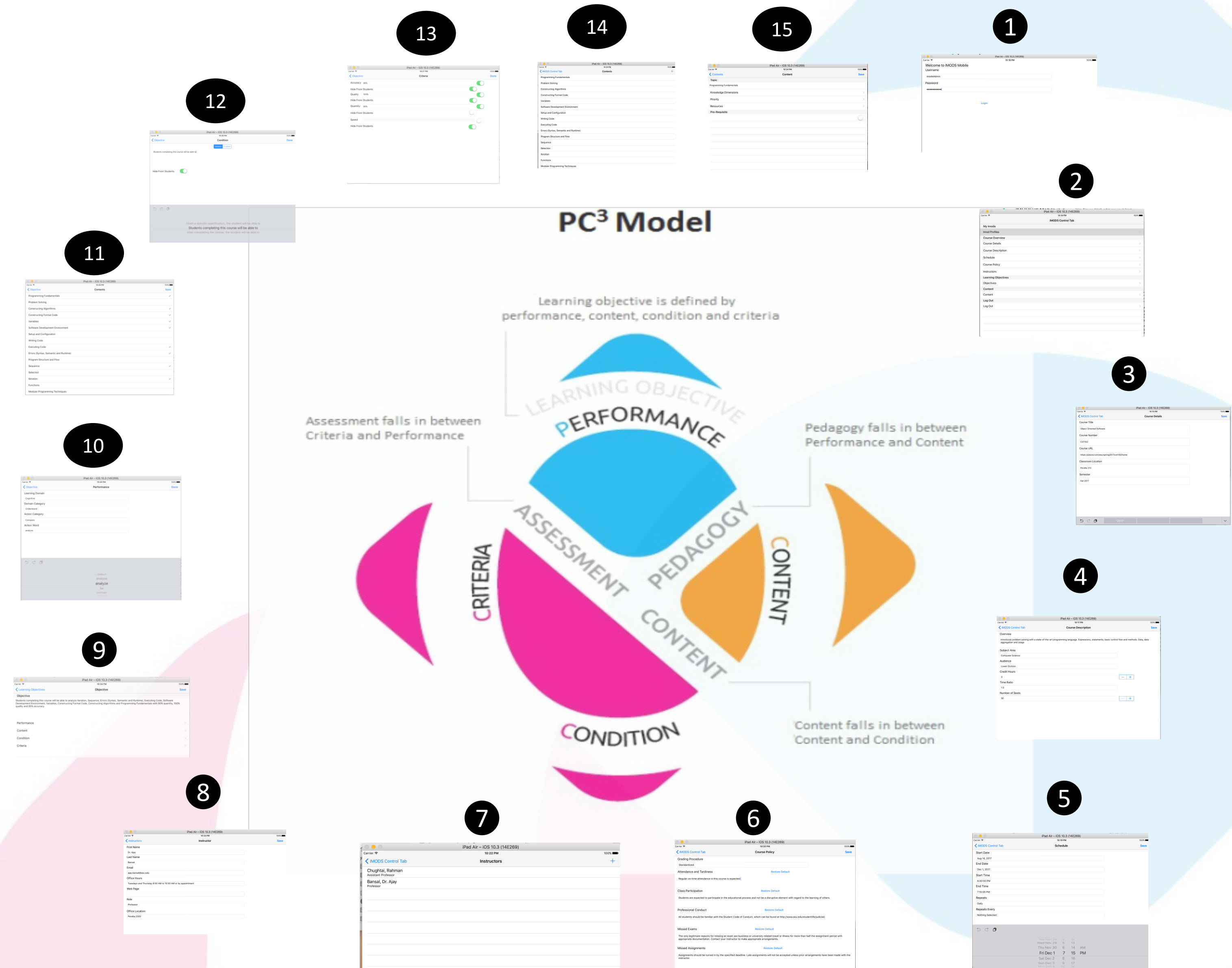
Stabilization: Process of working on issues / bugs and changes just not pertaining to functional completeness but also with respect to the Usability and Performance.

Deployment: Final Delivery of the Mobile Application to the Stakeholders.

NAVIGATION DIAGRAM



IMPLEMENTATION



TECHNOLOGIES USED

