

Dicotra - Mobile Application Design

Summary:

The app is for construction professionals who has the passion to learn new disruptive technologies in a simple way.

App Description:

The app will illustrate “**BIM** Project Management”, which has 8 processes (from 5.1 to 5.8) with **40 activities**.

1. There are relations between the 40 **activities** as follows (see reference 1 attachment):
 - There are 3 Actors, each **activity** underlined with the corresponding actor color.
 - The **activities** are categorized into Project level or Appointment level.
 - The **activities** grouped by “Information Stage” as well.
2. There are additional points which could be combined under one tab:
 - References
 - BIM Related Standards
 - Abbreviations
 - Useful Links
 - Quality Checks
 - BIM Software
3. The app will contain “Customize my journey” which allow the user to filter by actor
4. There will be a short explainer video for each of the 40 activities.
5. Basic features are there: add to favorite, about the app, etc. (suggest any missing important feature)
 - Kindly find “4 Required Screens” attachment to understand more.

Hint: **BIM** is the latest technology in construction industry (**BIM**=Building Information Modeling)

Design Requirements:

The name of the app, Dicotra, stand for “Digital Construction Transformers”. The user will be Dicotra who would transform the digital construction industry. We want a design who gives that feel to the users. The app provides the users with the latest technology to help them achieve that.

The users should feel enthusiastic/energetic to learn more.

Notes: When you design, put in your mind that the application would be scalable for more courses and more features (like community, discussion, job posting)

Colors:

There are some new trending colors that represent disruptive digital transformation for example RGB(169,70,190), RGB(204,75,147), find more examples: <https://www.du.ae/personal> , <https://www.futureblockchainsummit.com/>

We did not like the design of those websites, but we want similar to those colors in an innovative way. Those colors, recommended by you, will be used as the branding colors.