FE technical test

2018



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# Introduction

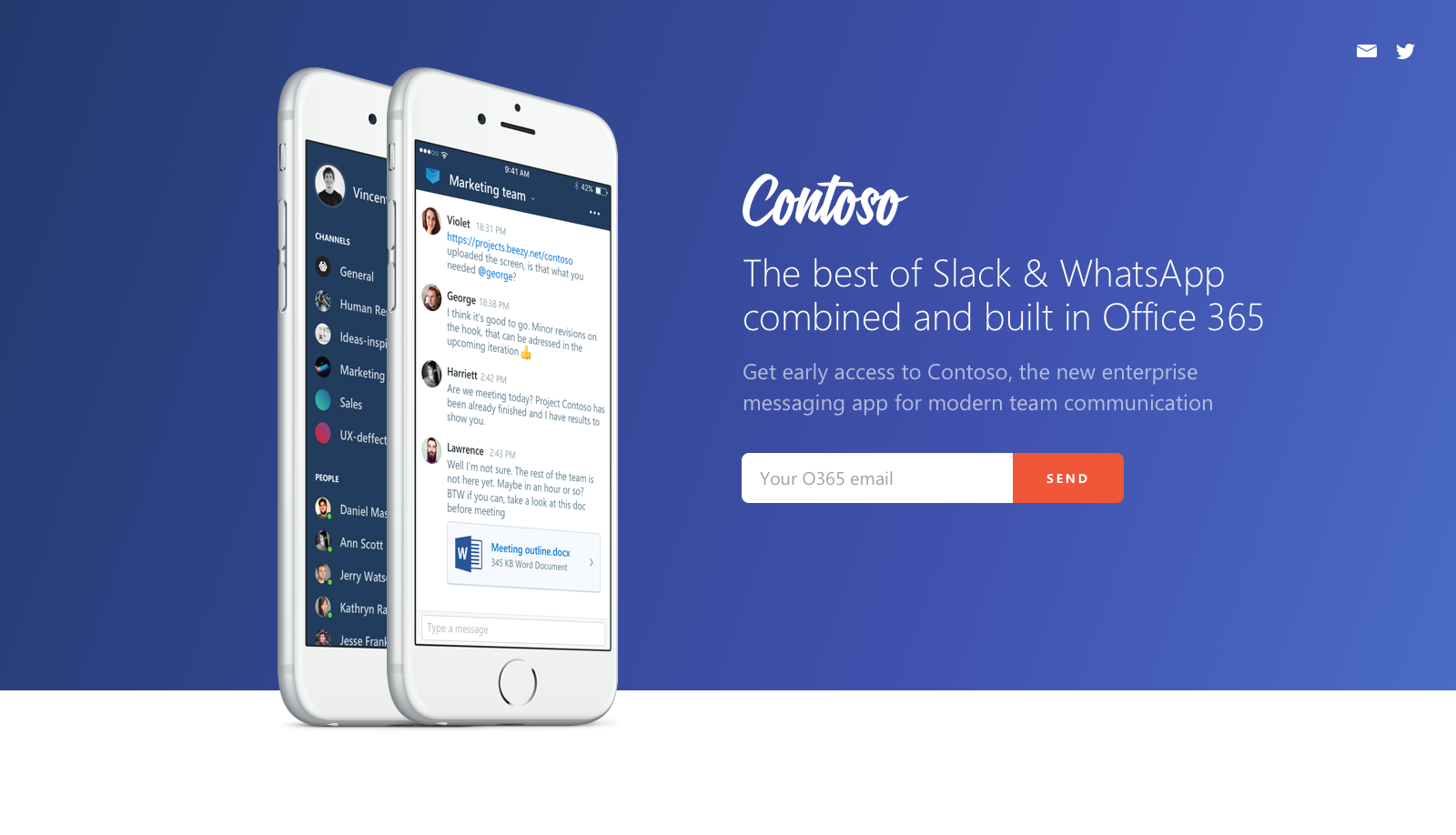
The purpose of this assignment is to evaluate how you develop and organize code.

The code should be production code like, so please, write clean, maintainable and performance code. You are free to use the frameworks or libraries you want, but have in mind that the main technologies used in Beezy are Backbone and React. You are free to attach a document if you want to justify your technical decisions or to comment something you need to clarify.

The test should be compatible with latest Chrome version and IE11+

# Assignment 1

Provide the HTML & CSS code for generate the page below.



It should be adapt responsive as shown below:



You can find the assets in the file attached with this document and using Zeplin tool you will have all needed information:

url: <https://app.zeplin.io/projects.html>

user: fecandidates

pass: candidate1

# Assignment 2

Use your preferred client-side library/framework to build a simple single-page application:

The layout structure should be the following:

Menu

Logo

Content

The app should be an internal application to manage the books catalog of a bookstore.

This bookstore needs to store the name and price of the books and its genre and be able to navigate by genres. So, the application through the menu and the content area should allow to provide the next features:

* View/Create/Update/Delete books
* View/Create/Update/Delete genre

NOTES:

* There is no need to persist the data, so it’s ok if we lost the data on refreshing, but it should simulate the connection through API when the data is retrieved. (for instance you can emulate a delay of some seconds before complete)