

Assignment 4

Web Services and MVC

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Bookface

- New social network
- Single shared feed
- Students can make posts, and comment
- Can edit/delete their own posts
- You will make the app
- Use API provided at www.android.eng.utah.edu/Documentation

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Bookface: API

- API uses URL based naming convention.
- /Posts/Create creates a new post
- /Posts/Edit edits an existing post
- /Comments/Create creates a new comment
- Parameters passed via query string
- Web service returns Json objects.

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Bookface: Requirements

- Well organized code (suggest MVC)
- Must provide login screen
- Must display “The Feed”
- User can Create/Edit/Delete Posts and Comments.
- User can change FirstName and LastName.
- Use your app to set your own first/last name.

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Bookface: Restrictions

- No plagiarism
- No teams/partners and no sharing code
- No code from the internet, except Json parsing libraries like Gson
- No verbatim code from lectures. Yes this is cheating.

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Bookface: Disclaimer

- No inappropriate, disrespectful, sexual, vulgar, mean, violent, or otherwise offensive material on the feed or in comments.
- Student's found doing so will FAIL the assignment.
- Don't do it.

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Bookface: Grading

- Submissions meeting minimum requirements with no bugs or crashes will receive a B+.
- Amazing submissions will receive an A.
- Amazing submissions will have innovative interfaces, will perform well, are implemented using good design principles, or exhibit any other notable functionality beyond the basics.
- See “hints” on assignment for ideas.



Due Oct 31 at 11:59 PM