BCPR294 19S1 PROJECT REQUIREMENTS

15% PowerPoint presentation with pictures (AND audio commentary/voice over?)

Due on Friday 12 April 9:00am
30+ PowerPoint slides

Present a DESIGN for a PHP program which supports a single social media feature suitable for a **Baghchal** gaming community. NOTE: NOT a Game Player or a Level Designer or a Filer.

AND…

Present a DESIGN for a PHP program which supports a single social media feature suitable for a Hindi Language learning community.

Idea generation Phase:

Produce TWO Wireframes, one for each community {0}.

Deliverables:

The following requirement documents are required:
- Behat FEATURE requirements **[3]** and SCENARIOS [**2**]
- Mock (hard-coded html) forms **[2]**
- ER diagram **[1]** and SQL queries
    - Make the database **[1]**
    - Insert data **[1]**
    - Change query **[1]**
    - Simple query (1-2 tables) **[1]**
    - Complex query (>2 tables, joins, sort, one other functions) **[1]**
    - Awesomely complex query (!!) **[1]**
- Class Diagram (*see provided interfaces*) **[1]**

Your presentation will need to make the case that you have FULL requirements suitable for implementation as a Server-side PHP program.

Useful Links:

http://behat.org/en/latest/quick_start.html#example

https://www.cheatography.com/davechild/cheat-sheets/php/pdf/

https://kinsta.com/blog/10-things-not-to-do-in-php-7/

http://www.digilife.be/quickreferences/qrc/php%20cheat%20sheet.pdf

http://bagchal.rat32.com/

http://www.java-gaming.org/index.php?topic=25643.0

http://lafarren.com/theseus-minotaur-solver/

http://www.logicmazes.com/theseus.html