## PHASE 1: PRE-PLANNING FOR HOW TO BUILD AN APP

The first phase of any project is often the most important. When building a mobile app, it's critical to take the time to go through the necessary planning steps.

| Step 1: App Description     | Create a written definition of your app idea that clearly spells out what it will do, who the users are and why they will care about it. Make sure you can answer the question "why does this app need to exist?" What unique problem does it solve, or what unique user experience will it have?  Due: November 18th Submit via Blackboard by 11:59PM Be prepared to share in class |
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| Step 2: Brainstorm (mental) | A mental prototype is a brainstorm to help define a concept in visual terms. It's the first opportunity to start to see how the app might evolveand to get a reality check.  |
| Step 3: Storyboard          | Create a rough sketch on an sketchpad, whiteboard, or template tiles, This is the first visual presentation of the screens.  Due: November 21 Submit via Blackboard: 11:59AM Be prepared to discuss in class   |
| Step 4: Develop your app    | Read the Final Project document by following the link in Blackboard. If you have any questions, please email me.  Due: December 17   |

Programming Mobile Devices I Final Project Planning Randi R. McCray

|  | Submit via Blackboard: 11:59PM Complete Questionnaire if instructed to do so. The link will only be available in Blackboard. |
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