**Plan for: User Alerts Activity**

Personal alerts & Market alerts

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| **Main Activity:**  Select Item (on click) | **Alert Fragment Menu:**  1:  2: ‘Next Activity’ – change to ‘Set Alert Y/N?’  3: |

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| **User-Alert Class:**  bool Is-Personal-Alert  Line 1: Currency & Impact  Line 2: Description  If (Is-Personal-Alert = true)  currency = “Personal”  impact =” High”  icon = “smiley face” |

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| **User Alerts Activity:**  (Main Menu at top)  (Recycle & Card View)  (Displays database of User-Alerts)  ------------------  $ USD (HIGH)  Date & Time  Non-Farm  ------------------  \* Personal (High)  Date & Time  Description (dentist)  --------------------  etc. etc. etc.  --------------------  (Bottom Menu)  Add Personal Alert  – calls existing Personal alert activity | * on-click * menu – pop up * (delete this personal/ market alert * Yes / no?)   Delete from database  Delete from List  Remove pending intent(?) |

**Flow for Market Alert:**

1. Set alert Y/N? (main activity)
2. Yes selected – go to User-Alerts-Activity – (Inc. pass news-Alert-Object)
3. On-Create () – Display content of User-Alert table
4. Convert news-Alert-Object to user-Alert-Object
5. Store new user-Alert-Object in database & add to List Adapter
6. Update Display (Repopulate adapter)

**Flow for Personal Alert:**

1. Go to Personal Alert Activity (top menu option)
2. Create personal alert using Time Picker & Date Picker
3. Pass personal-Alert-Object
4. Return to User-Alert-Activity
5. Convert personal-Alert-Object to user-Alert-Object
6. Store new user-Alert-Object in database & add to List Adapter
7. Update Display (Repopulate adapter)

**Sprint:**

11 items = 11 hours x 2 (market flow & personal flow)

1. User-Alert Class
2. Sample data
3. Table of User Alert
4. User Alert Activity
   1. Layout
   2. Recycle & Card Views
   3. Menu top
   4. Menu bottom?
5. Convert news-alert-object to user-alert-object
6. Add to database & list
7. Repopulate adapter
8. IMPLEMENT: FLOW FOR PERSONAL ALERT
   1. Personal-Alert Class