Tutorial - 1
Group - 3
Members:
Aditya Sandeep Kulkarni - 1006906680
Ahsan Saeed - 1007072935
Mohamad El Kadri - 1001598844
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Contribution:

Aditya:
- Reviewed and finalized the project plan
- Set up and integrated firebase real time data set
- Completed UI Pages 1, 2, 3
- Completed UI layout 1, 2, 3 in XML
- Learnt database implementation techniques
- Created Class descriptions and implementations
- All Store Page, Signup, Order Class, Login activity implementation
- Implemented All store activity and dynamic list view
- Created and linked Intents along with troubleshooting
- Refactored LoginActivity according to Model-View-Presenter
- Fixed bugs and UI errors
- Created UI Icons
- Scrum Documents creation and management
- Completed testing for checkCustomerUsername() in LoginPresenter.

Mohamad:
- Set up github on android studio and pushed first project framework
- Researched how to set up Firebase
- Completed UI Pages 5, 6, 7
- Completed UI layout 5, 6, 7 in XML
- Completed class descriptions for 5, 6, 7
- Created pseudocode for reader, writer, user, owner and customer class
- Completed reader class
- Complete getProductInformation, fetchItems in owner and customer
- Fixed asynchronous issue in Reader()
- Completed CheckoutActivity, CustomerOrderActivity and ProductActivity
- Fixed bug in Reader class that made it crash (due to asynchronous .get). Linked activities with intents
- Tested app
- Fixed minor bugs
- Completed Mock testing of (Method checkCustomerPassword) in loginPresenter

Ahsaan:
- Reviewed the project plan and installed git.
- Tested Android Studio and Github connectivity (pulling)
- Completed UI Pages 4, 8, 9
- Completed UI layout 4, 8, 9 in XML

- Resolved technical Github problems and came up with class descriptions for 4, 8, 9
- Worked on database structure.
- Completed generic class to dynamically change ListView
- Completed change_order_status, checkoutOrder methods in Order class
- Updated IndividualStoreActivity layout and completed page 9 (PendingOrderActivity)
- Completed page 8 (PersonalStoreActivty),
- Completed IndividualStoreActivity
- Fixed bugs in PersonalStore and PendingOrder activities
- Linked intents to and from pages 4, 8, 9
- Tested application and fixed several bugs
- Fixed bugs in PendingOrderActivity and getInformation
- Completed testing for checkOwnerPassword() in LoginPresenter

Ricky:
- Connect my github to Android Studio and review usage of firebase
- Completed UI pages 10, 11, 12
- Implemented UI pages 10, 11, 12 in xml
- Created pseudocode for the classes
- Completed database test
- Completed write to database for owner, customer
- Added exceptions for sign up and custom list view
- Completed owner orders, create new item activities
- Completed owner orders, create new item and sign up activities
- Fixed bugs in get owner orders
- Finished linking activities with intents
- Tested the app
- Fixed bug in product class
- Completed Mock testing of (Method checkOwnerUsername) in loginPresenter

Stand up notes:

17th November:
Mohamad:
1. Set up github on android studio and pushed first project framework
2. Figure out how to integrate firebase
3. Lack of study

Aditya:
1. Reviewed and finalized the project plan
2. Research and integrate firebase to our Android Studio Project
3. Lack of research

Ricky:
1. Reviewed the project plan
2. Connect my github to Android Studio and review usage of firebase
3. Lack of research

Ahsan:

1. Reviewed the project plan and installed git.
2. Figure out how to utilize Firebase.
3. Lack of research.

18th November:

Aditya:
1. Set up and integrated firebase real time data set
2. Complete UI pages 1, 2, 3
3. Research how to create a database on Firebase

Ahsan:
1. Tested Android Studio and Github connectivity (pulling)
2. Complete UI pages 4, 8, 9
3. Didn't finish designs

Mohamad:
1. Researched how to set up Firebase
2. Complete UI pages 5, 6, 7
3. Minor android studio problems.

Ricky:
1. Set up git hub and android studio
2. Complete UI pages 10,11,12
3. Find how to make list views

19th November:

Aditya:
1. Completed UI Pages 1, 2, 3
2. Review of Firebase and implement UI Design 1, 2, 3
3. No Impediments

Ahsan:
1. Completed UI Pages 4, 8, 9
2. Implement UI's in Android Studio
3. Nothing

Mohamad:
1. Completed UI Pages 5, 6, 7
2. Implement the UI in xml
3. Figure out the class framework
Ricky:
1. Completed UI pages 10,11,12
2. Implement UI in xml
3. Start figuring classes and objects

20th November:

Aditya:
1. Completed UI layout 1, 2, 3
2. Come up with class descriptions for 1, 2, 3
3. No Impediments

Mohamad:
1. Completed UI layout 5, 6, 7 in XML
2. Come up with class descriptions
3. Figure out how to implement dynamic buttons

Ahsan:
1. Completed UI layout 4, 8, 9
2. Come up with class descriptions.
3. Problems with pushing code onto branch

Ricky:
1. Completed UI layout 10,11
2. Come up with class descriptions
3. 3. Figure out how to code list view

21st November:

Ahsan:
1. Resolved technical Github problems and came up with class descriptions for 4, 8, 9
2. Refine class descriptions based on details agreed upon in scrum meeting.
3. Nothing

Aditya:
1. No updates
2. Come up with class descriptions for 1, 2, 3
3. No Impediments

Mohamad
1. Completed class descriptions for 5, 6, 7
2. Change class descriptions for 5, 6,7 based off of feedback over the scrum meeting
3. Figure out how to use multiple databases in one project.

Ricky:
1. No updates
2. Start working on the database
3. No impediments

22nd November:

Aditya:
1. No Updates
2. Same as before
3. No Impediments

Ricky:
1. No Updates
2. Same as before
3. No impediments

Mohamad
1. No updates
2. Same as before
3. No impediments

Ahsan:
1. No updates
2. Same as before
3. No impediments

24th November:

Mohamad
1. Created pseudocode for reader, writer, user, owner and customer class (not finalized)
2. Complete reader class
3. Speed up coding

Aditya
1. Learnt database implementation techniques
2. Complete User, Customer, Owner
3. No impediments

Ricky:
1. Created pseudocode for the classes
2. Create test database with the defined structure
3. No impediments

Ahsan:
1. Worked on database structure.
2. Figure out how to dynamically change ListView
3. No impediments

25th November:

Mohamad

1. Completed reader class
2. Complete getProductInformation, fetchItems in owner and customer, and complete pages 5, 6, 7
3. Figure out how to implement dynamic views with multiple buttons

Ricky
1. Completed database test
2. Complete writer and registration
3. No impediments

Aditya
1. Completed Class descriptions and implementations
2. Complete assigned classes
3. No impediments

Ahsan:
1. Completed generic class to dynamically change ListView
2. Complete assigned classes
3. No impediments

26th November:

Mohamad
1. Complete getProductInformation, fetchItems in owner and customer
2. Complete pages 5,6,7 and test classes
3. Figure out how to test firebase classes

Ahsan:
1. Completed change_order_status, checkoutOrder methods in Order class
2. Update IndividualStoreActivity layout based off of decisions from meeting and start working on pages 4, 8, 9
3. No impediments

Ricky
1. Completed write to database for owner, costumer
2. Complete designated activities
3. No impediments

Aditya:
1. No updates
2. Same as before
3. No impediments

27th November:

Aditya:
1. Completed designated tasks
2. All Store Page and Login activity implementation

3. No impediments

Mohamad:
1. Added new methods to getInformation
2. Fix the problem with Reader
3. Since firebase is asynchronous, I need to find a way to make the methods wait for the data to be received.

Ricky
1. Added exceptions for sign up and custom list view
2. Finish activity implementation
3. No impediments

Ahsan:
1. Updated IndividualStoreActivity layout and completed page 9 (PendingOrderActivity)
2. Complete pages/activities 4 and 8
3. No impediments

28th November:

Aditya:
1. Completed Login Activity and completed basic all store activity framework
2. Complete All Store activity
3. No Impediments

Mohamad:
1. Fixed asynchronous issue in Reader()
2. Complete pages 5,6,7
3. No issues

Ahsan:
1. Completed page 8 (PersonalStoreActivty), started working on page 4 (IndividualStoreActivty)
2. Implement ListView adapter for IndividualStoreActivty
3. No impediments

Ricky
1. Completed owner orders, create new item activities
2. Implement ListView adapter for owner orders
3. No impediments

29th November:

Mohamad
1. Completed CheckoutActivity, CustomerOrderActivity and ProductActivity
2. Need to link to necessary data with intent
3. No issues

Ahsan:
1. Completed IndividualStoreActivity

2. Fix bugs and confirm passing of intents
3. No impediments

Aditya
1. Implemented All store activity and dynamic list view
2. Create intents
3. No Impediments

Ricky
1. Completed owner orders, create new item and sign up activities
2. Fix bugs with reader
3. No impediments

30th November:

Ahsan:
1. Fixed bugs in PersonalStore and PendingOrder activities
2. Finalize intents and fix any more bugs
3. No impediments

Mohamad:
1. No updates
2. No updates
3. N/A

Aditya:
1. Fixed bugs for activities 1, 2
2. Link Intents
3. No Impediments

Ricky:
1. Fixed bugs in get owner orders
2. Link intents
3. No impediments

1st December:

Aditya:
1. Created and linked Intents along with troubleshooting
2. Testing
3. No Impediments

Mohamad
1. Fixed bug in Reader class that made it crash (due to asynchronous .get). Linked activities with intents
2. Complete unit tests. Test the app as a user
3. Time

Ricky
1. Finished linking activities with intents

2. Test the app as owner
3. No impediments

Ahsan:
1. Linked intents to and from pages 4, 8, 9
2. Continue testing activities
3. No impediments

2nd December:

Aditya:
1. Refactored LoginActivity according to Model-View-Presenter
2. Fix bugs and write unit tests if possible
3. No Impediments

Mohamad:
1. Tested app
2. Fix bugs that are causing app to crash
3. Time constraints

Ahsan:
1. Tested application and fixed several bugs
2. Continue to find and fix issues
3. No impediments

Ricky
1. Tested the app
2. Fix bugs causing the app crash
3. No impediments

3rd December:

Mohamad:
1. Fixed minor bugs
2. Complete Mock testing of (Method checkCustomerPassword) in loginPresenter
3. Time constraints

Ricky
1. Fixed bug in product class
2. Complete Mock testing of (Method checkOwnerUsername) in loginPresenter
3. No impediments

Ahsan:
1. Fixed bugs in PendingOrderActivity and getInformation
2. Complete testing for checkOwnerPassword() in LoginPresenter
3. No impediments

Aditya:
1. Fixed bugs and UI errors
2. Complete testing for checkCustomerUsername() in LoginPresenter.
3. No Impediments

4th December:

Aditya:
1. Completed testing for checkCustomerUsername() in LoginPresenter.
2. Last minute Testing.
3. No Impediments

Ahsan:
1. Completed testing for checkOwnerPassword() in LoginPresenter.
2. Last minute check for bugs.
3. No impediments.

Ricky:
1. Completed Mock testing of (Method checkOwnerUsername)
2. Last minute bug checks
3. No impediments

Mohamad:
1. Completed Mock testing of (Method checkCustomerPassword) in loginPresenter
2. One last check for bugs
3. Nothing

5th December:

Aditya:
1. Completed Last minute testing and prepared scrum contribution document
2. None
3. None

Ahsan:
1. Checked for bugs in application.
2. None
3. None
Ricky:
1. Last minute check for xml constraints
2. None
3. None

Mohamad:
1. Fixed bug in CheckoutActivity and some XML fixes
2. Nothing
3. Nothing