


COMP2100 Group Project

Git commit history

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G GP19S2

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Issues 0

CI / CD

Operations

Wiki


Settings

The repository size check will execute on Oct 21st 2019. All personal repositories will be checked against less than 1GB rule. Large repositories will be archived.


Yutian Zhao > GP19S2 > Commits

master gp19s2 Filter by commit message 🔍


18 Oct, 2019 9 commits

 finish reference and Javadoc
Liwen Xuan authored 2 minutes ago


5c8c4f8e 🔗 📄

 finish reference and Javadoc
Liwen Xuan authored 15 minutes ago


43db31c0 🔗 📄

 Update Javadocs
Liwen Xuan authored 28 minutes ago


d0e62f7b 🔗 📄

 ALL DONE
Bowen Tang authored 4 hours ago


fa8e2972 🔗 📄

 Add welcome activity
Yutian Zhao authored 6 hours ago


956e7723 🔗 📄

 Add welcome activity
Yutian Zhao authored 8 hours ago


0d5f0622 🔗 📄

 Few Improvement
Yutian Zhao authored 9 hours ago

829ee3d0 🔗 📄


 Improvement ...
Yutian Zhao authored 10 hours ago

30310dfd 🔗 📄


 try to merge
Yutian Zhao authored 14 hours ago

54b07e1a 🔗 📄


17 Oct, 2019 10 commits

 MainActivity javaDoc
Liwen authored 18 hours ago


b0a38c7a 🔗 📄

 MainActivity some javaDoc
Bowen Tang authored 19 hours ago


381d10f7 🔗 📄

 bug fixing and update JavaDos of Item Adapter
Liwen Xuan authored 21 hours ago


7840545b 🔗 📄

 fix some bug
Liwen Xuan authored 21 hours ago


835ae8a7 🔗 📄

 check valid rss
Liwen Xuan authored 22 hours ago


f62607bb 🔗 📄

 JavaDocs of item.class
Liwen Xuan authored 23 hours ago


0442fb50 🔗 📄

 JavaDocs of fetch.class
Liwen Xuan authored 1 day ago


a824e19f 🔗 📄

 added note and changed header
Liwen Xuan authored 1 day ago

35eb1670 🔗 📄


 forbidden rotate
Zhaoming Wang authored 1 day ago

a405ef70 🔗 📄


 API:Basic Setting(with TODO) of Sharing to FACEBOOK
Liwen Xuan authored 1 day ago

aff2d451 🔗 📄


16 Oct, 2019 14 commits

 finish remove
Yutian Zhao authored 1 day ago


6e3cf288 🔗 📄

 finish remove
Yutian Zhao authored 1 day ago


1c6aae97 🔗 📄

 finish remove
Yutian Zhao authored 1 day ago


63f259d6 🔗 📄

 fix favourite
Zhaoming Wang authored 2 days ago


533c11fe 🔗 📄

 change link
Zhaoming Wang authored 2 days ago

a41fa091 🔗 📄









































































































 Merge remote-tracking branch 'origin/master' ...
Zhaoming Wang authored 2 days ago











































cf01b064 🔗 📄

 favourite article
Zhaoming Wang authored 2 days ago

bb1aac66 🔗 📄

⏮ Refresh the page by updated order ⏭

 refresh the page by updated order Bowen Tang authored 2 days ago	63223456		
 Time fetch fixed ... Bowen Tang authored 2 days ago	58c27cee		
 Sort name changed Bowen Tang authored 2 days ago	2e978eac		
 Merge branch 'master' of https://gitlab.cecs.anu.edu.au/u6489809/gp19s2 ... Bowen Tang authored 2 days ago	16f395c4		
 sort by early Bowen Tang authored 2 days ago	b7f3e6c4		
 change link Zhaoming Wang authored 2 days ago	ad4cbc8b		
 Merge branch 'master' of https://gitlab.cecs.anu.edu.au/u6489809/gp19s2 Zhaoming Wang authored 2 days ago	a27223a2		
15 Oct, 2019 6 commits			
 Sort by time fixed Bowen Tang authored 2 days ago	226074bf		
 add management page Zhaoming Wang authored 2 days ago	51a2dfae		
 add management page Zhaoming Wang authored 2 days ago	8564875b		
 UI beautifying Liwen Xuan authored 2 days ago	e3e84c78		
 List view items created Bowen Tang authored 2 days ago	091e2b95		
 merge everything to master Bowen Tang authored 3 days ago	ce373826		
14 Oct, 2019 3 commits			
			
 Fetch, load and save to file Yutian Zhao authored 3 days ago	ce8fd7dd		
 Item adapter represents details of each item Bowen Tang authored 3 days ago	bc8f7b21		
 Format Code Bowen Tang authored 3 days ago	cf22ab4c		
 Adapter test Bowen Tang authored 3 days ago	e754861d		
 Change all textView to some specific id name Bowen Tang authored 3 days ago	4710fb0f		
 set up top-right menu of ReaderActivity Liwen Xuan authored 3 days ago	de28bd33		
 failed listview and asyncTask Yutian Zhao authored 4 days ago	2e3b04d1		
13 Oct, 2019 2 commits			
 add fetch and item class Yutian Zhao authored 4 days ago	424bdfab		
 Merge branches 'master' and 'temp' of https://gitlab.cecs.anu.edu.au/u6489809/gp19s2 into temp Yutian Zhao authored 4 days ago	b673297e		
11 Oct, 2019 1 commit			
 share, favorite, unread buttons added Bowen Tang authored 6 days ago	6c441bc1		
10 Oct, 2019 6 commits			
			
 cmt2 Yutian Zhao authored 1 week ago	efd49068		
 Merge branch 'master' of https://gitlab.cecs.anu.edu.au/u6489809/gp19s2 into temp Yutian Zhao authored 1 week ago	a30d6e96		
 make trying to skip page to Rss reader Liwen Xuan authored 1 week ago	a2feba3f		
 cmt Yutian Zhao authored 1 week ago	7347e485		
 set listviewer click listener Zhaoming Wang authored 1 week ago	ebe73c10		
 some optimization Zhaoming Wang authored 1 week ago	f0a49fef		
09 Oct, 2019 5 commits			
 change title theme Liwen Xuan authored 1 week ago	eb26ddf1		
 change notification Liwen Xuan authored 1 week ago	eb52dab6		
 Finish one todo Bowen Tang authored 1 week ago	c5a2ec97		
 To represent items inside a list_Viewer Bowen Tang authored 1 week ago	ed9a6c1e		
 edit main UI Zhaoming Wang authored 1 week ago	18ccc7b6		

08 Oct, 2019 13 commits		
 Check the input is a legal URI or not. Bowen Tang authored 1 week ago	e6795e36	 
 finish type Uri UI Liwen Xuan authored 1 week ago	c6cebb4c	 
 import popup window Zhaoming Wang authored 1 week ago	a59230d0	 
 set basic web open operation Zhaoming Wang authored 1 week ago	66fbd43e	 
 set add button Zhaoming Wang authored 1 week ago	81ef869f	 
 Initialized empty Git repository Bowen Tang authored 1 week ago	6ab85ad9	 
 Delete .gitignore Zhaoming Wang authored 1 week ago	55e63b2c	 
 clear all Zhaoming Wang authored 1 week ago	c01ff6ef	 
 intial bottom Zhaoming Wang authored 1 week ago	3bdac014	 
 intial top menu Zhaoming Wang authored 1 week ago	b422553d	 
 intial title and color Zhaoming Wang authored 1 week ago	e13cbd5e	 
 intial UI Zhaoming Wang authored 1 week ago	cf3c899c	 
 Initialized empty Git repository Bowen Tang authored 1 week ago	785b6c9d	 
31 Jul, 2019 1 commit		
 Initial commit Dongwoo Kim authored 2 months ago	026749d4	 



Gitlab Wiki

Notes for Markers

- Every group member has contributed large amount of time and effort on this assignment and we all agree that team work does benefit us a lot. Please do not judge our team work only on the unbalanced contributor diagrams or commit times, which is because someone needs to commit lots of code to initialise the project and some people tend to only commit after a task is totally done.
- The program only has a few JUnit tests because JUnit tests are impossible or hard to implement considering the type of our application.

Team Structure and Roles

UI is designed together. Tasks are arranged in stages and the code is improved together.

- Bowen Tang (u6726602) -- UI Part, add and delete feed feature, refreshing feed, bug fixing
- Liwen Xuan (u6203210) -- UI Part, meeting record, reader activity, sharing, welcome activity,
- Zhaoming Wang (u6623146) -- Function Part, managing favourite feature, sharing, bug fixing, sorting
- Yutian Zhao (u6489809) -- Function Part, Wiki, fetch task class, xml parsing, sharing, sorting

App Summary

This simple but elegant RSS Feed Reader provides users with easy streaming access to RSS feeds in a concise UI design, equipped with basic functions. Handy features are listed below:

- Manage subscription.
- Viewing the article list.
- Browsing article in the web view.
- Refreshing on click.
- Sorting articles based on time or websites.
- Managing favourites posts
- Sharing to FaceBook or other apps.

Design Summary

- UI Design For this RSS reader without complex functionality requirement, we choose to design neatly. Only two aspects are really focused on UI, which are the reading activity and listing activity. These two are addressed by web view and list view respectively. To make reader not be distracted by other assisting functions, we put icon in the corners of the screen. Particularly, instead of a new page, we design a navigation view to implement a side menu for subscription management, which is elegant and light.
- Project Design To implement the RSS Reader, the main task is to fetch xml-formated files from RSS feeds and extract article from them. While activity classes are mainly for UI, we use an asynchronized task to fetch and analyse. An item class is designed to store information for each article. The listener pattern and adaptor pattern are widely used in the program, to react to the user and display articles.

Testing Summary

There's little test is based on Junit for the following reasons:

- Junit framework requires static methods, while most of the method are combined with UI handling and are non-static.
- A large amount of code is for fetching and parsing xml files. But the asynchnized task methods can't be tested by JUnit and neither can the XMLPullParserFactory methods. Thus, instead of using Junit, we test in the emulator by use cases to check whether methods meet out requirement, basically trying out different operations under different sections to see if the view is as expected. Through the test, we find and fix several bugs, while there are few drawbacks hard to be settled at this stage:
- The web view can't always display the web content within the app. Sometimes a browser has to be triggered.
- The speed of refreshing is not really pleasant, especially when there are lots of RSS feeds.

Meeting Record

1 Group Meeting 1: Fri, 30th Aug 17:00-18:00

- Attendees:
 - Bowen Tang (u6726602)
 - Liwen Xuan (u6203210)

- Zhaoming Wang (u6623146)
- Yutian Zhao (u6489809)
- Agenda:
 - Go through the assignment documentation together
 - Decide project object -- RSS Feed Reader
- Plan for next meeting
 - Breakdown and assignment of the tasks
 - Making project plan
 - Discussion about UI
- To do before next meeting
 - Learning about RSS Feed Reader
 - Catching up on lectures about Android Development

Group Meeting 2: Tue, 08th Oct 12:00-18:00

- Attendees:
 - Bowen Tang (u6726602)
 - Liwen Xuan (u6203210)
 - Zhaoming Wang (u6623146)
 - Yutian Zhao (u6489809)
- Agenda:
 - Basic design of UI
 - The function of type in Uri
 - Setting function of testing valible Uri
- Plan for next meeting:
 - Beautifying UI
 - Building functions of listVeiw of Uri

Group Meeting 3: Wed, 09th Oct 12:00-18:00

- Attendees:
 - Bowen Tang (u6726602)
 - Liwen Xuan (u6203210)
 - Zhaoming Wang (u6623146)
 - Yutian Zhao (u6489809)
- Agenda:
 - Changing title Theme
 - Building basic list_viewer
- Plan for next meeting:
 - Build RSS Reader activity
 - Link lists_veiw Uri with RSS reader

Group Meeting 4: Thur, 10th Oct 11:00-17:30

- Attendees:
 - Bowen Tang (u6726602)

- Liwen Xuan (u6203210)
- Zhaoming Wang (u6623146)
- Yutian Zhao (u6489809)
- Agenda:
 - Building click listening of Lists_veiwer
 - Talking about reference information
 - Creating basic activity of Rss reader
- Plan for next meeting:
 - Rebuild ListVeiwer

Group Meeting 5: Sat, 11th Oct 13:00-15:30

- Attendees:
 - Bowen Tang (u6726602)
 - Liwen Xuan (u6203210)
 - Zhaoming Wang (u6623146)
 - Yutian Zhao (u6489809)
- Agenda:
 - Design of UI(unread,favourite,share) in Rss Reader
- Plan for next meeting:
 - Change Listveiwer

Group Meeting 6: Mon, 14th Oct 13:00-18:00

- Attendees:
 - Bowen Tang (u6726602)
 - Liwen Xuan (u6203210)
 - Zhaoming Wang (u6623146)
 - Yutian Zhao (u6489809)
- Agenda:
 - Implementation of fetching from RSS feeds
 - Rebuilding Listviewer(From only showing URI, to show all feed informations)
- Plan for next meeting:
 - Completing full functions of RSS reader Activity
 - Creating functions of sort by date

Group Meeting 7: Tue, 15th Oct 13:00-17:00

- Attendees:
 - Bowen Tang (u6726602)
 - Liwen Xuan (u6203210)
 - Zhaoming Wang (u6623146)
 - Yutian Zhao (u6489809)
- Agenda:
 - Beautifying ListVeiwer
 - Competing built-in Rss Reader

- Add function of sorting by date
 - Find errors of fetch dates informations
- Plan for next meeting:
 - Fix errors
 - Add other sorting ways
 - Building JUnit tests classes

Group Meeting 8: Wed, 16th Oct 9:30-19:00

- Attendees:
 - Bowen Tang (u6726602)
 - Liwen Xuan (u6203210)
 - Zhaoming Wang (u6623146)
 - Yutian Zhao (u6489809)
- Agenda:
 - Fixing errors
 - Creating Favourite folder
 - Creating function of refresh
 - Building function of management of URI Source
- Plan for next meeting:
 - Complete all assignments.
- To do before next meeting:
 - Complete all functions.

Group Meeting 9: Fri, 16th Oct 8:00-19:00

- Attendees:
 - Bowen Tang (u6726602)
 - Liwen Xuan (u6203210)
 - Zhaoming Wang (u6623146)
 - Yutian Zhao (u6489809)
- Agenda:
 - Doing final tests
 - Ensuring or functions
 - Completing JavaDoc and Wiki.
- Plan for next meeting:
 - No more meeting

Reflection

We achieve a lot of experience in this assignment about team work and Android development. We find it's difficult to design UI using xml file, probably we hadn't touched this thing before. Also how to interact with other API is a hard trick. We spend a lot time searching on the Internet. Limited by the knowledge of Android, we still have much space to improve: the code design can be more neat and some features can be achieved more brilliantly.

Statement of Originality

We declare that the work we have submitted for Stage G of this assignment and all stages before it is entirely our own work, with the following documented exceptions:

- Ideas reference(search and study):<https://so.csdn.net/so/search/s.do?q=android&t=blog&u=>
 - --licence CC BY-SA 4.0
- Icons : <https://material.io/resources/icons/?style=baseline>
 - --licence CC BY-SA 4.0
- RSS Icon: <https://www.amazon.ca/Feed-Go-Universal-News-Reader/dp/B07D1XHPJB>
 - --licence CC BY-SA 4.0
- Welcome Activity: <https://stackoverflow.com/questions/34972927/welcome-activity-in-android>
 - --licence CC BY-SA 4.0
- Feed Validation Service: <https://validator.w3.org/feed/>
 - --licence CC BY-SA 4.0
- Facebook SDK: https://www.youtube.com/watch?v=2ZdzG_XObDM
 - --licence CC BY-SA 4.0
- SwipeView Package: <https://github.com/baoyongzhang/SwipeMenuListView>
 - --licence CC BY-SA 4.0
- Reading data from RSS feed: https://www.youtube.com/watch?v=Lnan_DJU7DI
 - --licence CC BY-SA 4.0