

Oppia Android Wiki Migration V2

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This is the previous version: [Oppia Android Wiki Migration V1](#)

Reviewer	Status	Notes
Ben Henning	Not started	
A0RA CA1P	Not started	
Sean Lip	Not started	

Proof of concept: <https://github.com/gp201/oppia-android>

Steps to migrate the wiki

1. Clone the [Oppia Android Wiki](#) by running the command:
 - a. Run: `git clone <https://github.com/oppia/oppia-android.wiki.git>`
2. Make wiki folder within the [Oppia Android Wiki](#) repository.
 - a. Run: `mkdir wiki`
3. Move all files into the wiki folder
 - a. Run: `mv * wiki/`
4. Commit changes to the local [Oppia Android Wiki](#) repository
 - a. Run: `git add .`
 - b. Run: `git commit -m "Move files to wiki folder"`
5. Clone the [Oppia Android](#) by running the command:
 - a. Run: `git clone <https://github.com/oppia/oppia-android.git>`
6. Fetch files from the local repo into the local [Oppia Android](#) repository.
 - a. Run: `git remote add wiki .. oppia-android.wiki/`
 - b. Run: `git fetch wiki`
 - c. Run: `git branch wiki remotes/wiki/master`
7. Merge files into the local [Oppia Android](#) repository
 - a. Run: `git merge wiki --allow-unrelated-histories`
 - b. Run: `git remote rm wiki`
 - c. Run: `git branch -d wiki`
8. Open a PR with the wiki action
 - a.

```
name: Deploy to Wiki
on:
  push:
    branches:
      - develop
    paths:
      - 'wiki/**'
```

```

gollum:

jobs:
  wiki-deploy:
    runs-on: ${{ matrix.os }}
    strategy:
      matrix:
        os: [ubuntu-20.04]
    steps:
      - uses: actions/checkout@v3
        with:
          fetch-depth: 0
      - name: Add remote
        run: |
          git filter-branch --subdirectory-filter wiki/ -- --all
          git remote set-url origin
          https://github.com/oppia/oppia-android.wiki.git
          git checkout -b master
          git push origin master --force

```

9. Push changes from the local [Oppia Android](#) repository and merge the PR at the **SAME** time
 - a. Run: `git push origin develop`

Drawback

The wiki history and the oppia-andoird git history will now exist as 2 parallel git histories.

This means that when the history is viewed at commit which was from the wiki only wiki files will be present in the codebase:

Example:

Commit: [ae8f3352d871ffdbbf1e1d34426e119396a0d4ee](#)

Repository at this point in history:

<https://github.com/gp201/oppia-android/tree/ae8f3352d871ffdbbf1e1d34426e119396a0d4ee>

	Dark mode implementation - Navigation Dra...	MOHIT GUPTA	2 months ago	292a53a
	Fixes #4513 : Dark mode implementation - Bo...	MOHIT GUPTA	2 months ago	fdd9ec8
	Fixes #4513 : Dark mode implementation - Di...	MOHIT GUPTA	2 months ago	427ee79
	Fixes #4624, #4741, #4461 : Dark mode imple...	MOHIT GUPTA	2 months ago	0d96f46
	Update build artifact workflows & repository ...	Ben Henning	2 months ago	b7f0588
	Dark mode implementation for Administrator...	Rajat Talesra	2 months ago	1a0b7ef
	Fixes #3122, #4600: Dark mode implementati...	MOHIT GUPTA	3 months ago	0bf4736
	Updated Contributing to Oppia Android (mar...	Sean Lip	3 months ago	ae8f335
	Fixes #4738, #4381, #4734: Dark mode imple...	Rajat Talesra	3 months ago	8bb98a4
	Fix #4775: SpotlightFragmentTest is very flak...	Jishnu	3 months ago	3928c18

Fig1: Git lens: [gp201/oppia-android](#) visualised as a tree. The purple line represents the wiki history and the blue line represents the original oppa-android git history.

Commits on Dec 22, 2022
Update build artifact workflows & repository messaging (oppia#4797) ... BenHenning committed on Dec 22, 2022
Verified b7f0588
Commits on Dec 21, 2022
Dark mode implementation for AdministratorControls, Help, Options, Pr... rr4914 committed on Dec 21, 2022
Verified 1a0b7ef
Commits on Dec 18, 2022
Fixes oppia#3122, oppia#4600: Dark mode implementation - Home Screen, ... MohitGupta121 committed on Dec 18, 2022
Verified 0bf4736
Commits on Dec 14, 2022
Updated Contributing to Oppia Android (markdown) seanlip committed on Dec 14, 2022
ae8f335
Commits on Dec 11, 2022
Fixes oppia#4738, oppia#4381, oppia#4734: Dark mode implementation - ... rr4914 committed on Dec 11, 2022
Verified 8bb98a4
Commits on Dec 9, 2022
Fix oppia#4775: SpotlightFragmentTest is very flaky (oppia#4780) ... JishnuGoyal and BenHenning committed on Dec 9, 2022
Partially verified 3928c18
Commits on Dec 6, 2022

Fig2: The same git history as the above image but when visualised in [github](#).