1 - INTRODUCTION

Thank you for your interest in Rubin. The following user manual will guide you through many common features of Rubin. The features covered will range from extremely basic to semi-advanced. We want to make your experience with our application as easy as possible. This guide will also help you navigate through certain error codes and how to troubleshoot and fix them.

1.1 - Purpose and Scope

The purpose of this user manual is to help you:

- Setup Rubin for the first time.
- Scan a document.
- Share a document.
- Set up your cloud storage account.
- Access your documents.
- Edit and revise your documents.
- Access various settings.
- Identify error codes and troubleshoot the errors.

1.2 - Organization

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1.3 - Points of Contact

Rubin has Technical Support available 24/7 for our users. For problems that require immediate attention please call us. If your problem with the application is not a big deal, send us an email and we will typically respond within 24 hours.

   Phone: 1-907-111-1111
   Email: help@Rubin.com
   Mailing Address: 1234 Street Ave. P.O. box #123, Fairbanks, AK. 99701
   Website: https://projects.cs.uaf.edu/redmine/projects/cs371_f16_rubin/wiki

1.4 - Project References

For background information on Rubin, please visit:
https://projects.cs.uaf.edu/redmine/projects/cs371_f16_rubin/wiki
2 - SYSTEM CAPABILITIES

Rubin scans a document, and inputs all writing into a text document. It searches the text for any spelling or grammar mistakes, along with searching for plagiarism. It may also automatically solve any math or chemistry problems present on the page.

2.1 - Purpose

The purpose of Rubin is to serve as a tutor for high school and college students. It shows them step-by-step what the student did wrong so the student may fix it if they wish.

2.2 - General Description

In addition to Rubin's primary purpose, Rubin has many other additional purposes as well. Additional purposes include mathematical computations, sharing documents, editing and revising documents, and translating documents. Rubin is designed to allow users to do many different things all from a single app, rather than having to use multiple apps to accomplish the same goal.

3 - DESCRIPTION OF SYSTEM FUNCTION

3.1 Setting Up Rubin for the First Time

This section describes how to setup Rubin for the first time after downloading from your selected app store. Creating an account is not required for use of Rubin, but is necessary for logging into The Cloud.

3.1.1 Steps for Creating New Rubin User Account
1. Open Rubin on your mobile phone or selected device. On the main menu, select settings. From there, select 'Create a New Account'.
2. Enter your desired username and password, along with a verification Email, then click next.
3. Once you verify your account by following the link we send you in an email, your account will be complete and you will have full access to all of Rubin's features.

3.1.2 Rubin User Account Benefits

On completion of creating your own personal account, you will have access to your own Cloud to save your work. You can also link your account to other
applications (Google Drive, Facebook, etc.) for various sharing or saving methods.

3.2 Scan a Document
This section describes how to scan a document. You do not need an account to use this feature. You will need to allow permissions for Rubin to access your camera. Visit specific phone manual for details on privacy settings.

3.2.1 Steps to Scan a Document
1. While on the home screen, select ‘Scan Documents’.
2. Once desired paper is in view of the camera, select the big white button at the bottom, or click one of the buttons to change the volume on your phone
3. Wait a couple seconds while Rubin calibrates and reads the image, then your document should appear.

3.3 Share a Document
This section describes how to share a Document. You do not need an account to use this feature, nor will Rubin need any extra permissions. You do need access to the Internet for this to send.

3.3.1 Steps to Share a Document
1. While on the home screen, select ‘View Documents’.
2. Select the gear in the top right corner to access settings
3. Once on the settings page, select ‘Share’
4. Select the option you would like to use to share your document, and follow its instructions.

3.4 Setup your Cloud Storage Account
This section describes how to setup your cloud storage account. To do this, you do actually need to setup a personal account first. See (3.1.1). You will also need Internet access. Rubin does not require any special permissions from your phone to do this act.

3.4.1 Steps to Setup your Cloud Storage Account
1. While on the home screen, select ‘View Documents’.
2. Select the gear in the top right corner to access settings
3. Once on the settings page, select ‘Cloud Storage’.
4. The first time you access this tab, a prompt will appear asking you to login or setup an account. After you follow either instruction, your cloud will be linked to the appropriate account.

3.4.2 Result
With the cloud you can save files on one device, and access them on another. If one or both devices are destroyed, you will still have access to your work.
3.5 Access your Documents
This section describes how to view a document. You do not need an account to use this feature. You will also need Internet access only if you are viewing documents on the Cloud. Rubin does not require any special permissions from your phone to do this act.

3.5.1 Steps to Access your documents
1. While on the home screen, select ‘View Documents’.
2. Select whichever document you wish to view.

3.6 Edit and Revise your Documents
This section describes how to edit and revise a document. You do not need an account to use this feature if you are editing a document already stored on the phone. You will need an account to access the Cloud and edit documents stored there. (See 3.4.1 for setting up a cloud account.) You will also need Internet access only if you are viewing documents on the Cloud. Rubin does not require any special permissions from your phone to do this act.

3.6.1 Steps to Edit and Revise your Documents
1. While on the home screen, select ‘View Documents’.
2. Select whichever document you wish to edit
3. You are now able to edit the document.

3.6.2 Result
You are able to edit documents inside our app.

3.7 Access Various Settings
This section describes how to find the various settings inside Rubin. No account is needed, and no Internet access is required for most settings. The list of settings may change as updates get added. Please read the most updated User Manual.

3.7.1 Steps to Access Various Settings
1. While on the home screen, select ‘Settings’
2. Various settings will appear, including:
   A. Manage Profile
   B. Formatting Options
   C. Sync and Sharing Accounts
   D. Shortcuts and Macros
   E. Language
   F. Privacy
   G. Help
   H. About Us
   I. Clean Reset
4 - OPERATING INSTRUCTIONS

4.1 - Initiate Operation

Rubin’s home page can be accessed by either visiting our site online, or by downloading the app from an approved app store. Once downloaded, you will be prompted to either make an account, or sign in, which is completely optional. Once done, Rubin will be completely ready for use. For detailed information on how to create an account, see section 3.1.1

4.2 - Maintain Operation

Rubin lets you connect to other accounts like your Google drive, or Facebook. If you ever change the password on those devices, you have to manually come update it inside the app. Until the password is updated, Rubin will not have access to that specific account.

4.3 - Terminate and Restart Operations

- **Account Logout**
  
  To logout of Rubin, once at the home page, select ‘settings’, then ‘logout’. If you want to logout of a specific account you’re linked to, select ‘Sync Sharing Accounts’ and logout there. We recommend using a unique password specified for logging into Rubin.

- **Suspending a User Account**
  
  If a user wishes to temporarily disable his or her account, they may select ‘suspend account’ under settings on the home page. This will force the app to act as if no one was logged in. The account may be suspended for a set time, or until the user undoes the suspension (by navigating through the menu the same way). This option does not permanently delete the account. To completely delete a user account, see ‘Deleting a User Account’ below.

- **Deleting a User Account**
  
  Deleting a Rubin account will completely remove the account from our systems, including opening up the username for another to use. Once an account is deleted, it cannot be recovered under any circumstances. To completely delete an account, select ‘Delete Account’ under ‘Settings’ on the home page. A prompt will appear asking if you are sure. This feature does require Internet access to perform.
5 - ERROR HANDLING

5.1 - Possible Error Codes

**ERROR 0222**: Rubin used to have access to another site (i.e. Google Drive), but the username or password was changed. If you wish to continue using other sites as extra features, please update your information.

**ERROR 9902**: Rubin can connect to the Internet, but Rubin servers are down. Wait an hour. If the problem persists, contact us at help@Rubin.com.

6 - HELP FACILITIES

Email us at help@Rubin.com for any problems you may have. Go to www.RubinUSA.org for status on hour servers, or information. For any additional help needed, or if you are having problems with our website, please call (1-907-111-1111)