What is GrabAByte

GrabAByte is an app that helps you to get in touch with friends or new people in your neighborhood by arranging meal plan opportunities. With GrabAByte launched on your Android phone, you can choose to host a meal, or join other people’s meal plans. With a little input information including food preference, location and time, you can easily find people who want to hang out for food with you. GrabAByte is unique since it exclusively deals with food related activities. It keeps records of meal plans only, for the purpose of giving you relevant and up-to-date information. Moreover, GrabAByte is personalized. Namely, it allows you to create or filter meal plans by particular food, location and time preference, so as to help you find the most suitable people you can eat out with. Hence, when you feel hungry, or lonely, don’t hesitate to use GrabAByte to reach out, to socialize, and to have fun!

User-view Description

GrabAByte is a social meal-plan building platform. GrabAByte is account-based, and we provide account synchronization with Google+ for convenience. When users login successfully for the first time, they are asked to provide basic information to build up the account’s profile. These information is shared when other users are trying to browse, join and get in contact. Once the users get to main screen, they have three options based on GrabAByte’s three major functionalities:

The first option is to look for available plans and join one of them. In this case users can view other users’ meal plan information and make decisions. Users can also filter the plans based on certain attributes, such as “girls only”, or “host must be Bob Taylor”, etc.

The second option is to look at users’ own meal plans. This is the place where users create new meal plans. In order to achieve that, users need to provide information about a meal plan including food type, location, time and possibly a brief description. When a plan is created, the information store in it will be passed to the system, so other users can see it when they are looking for available meal plans.

The third option is to edit users’ account information, which was filled out by users when they login for the first time. Users can edit them, or even delete the account at any time.

Besides three main functionalities, users can also read user manual, which is the help page, report bugs or contact developers, all of them locate in our overflow menu.
Use GrabAByte

When you first launch the app, it will display the Log in screen. You can sign in with your UW Google account by clicking Google+ button. Once you are done logging in, the app will direct you to the main screen. If you are already logged in from a previous session, you will automatically be directed to the main screen when opening the app. The main screen consists of three tabs, “Home”, “My Meal Plans”, and “My Account”, with the default set as the Home tab. You can switch between the three by pressing the tab or by swiping left or right on your screen.

The Home tab shows all the available meal plans. The default order of meal plans will be time-based, with the latest entry showing up at the top. The initial content that is displayed for each meal plan is the food mood, date, time, and host. You can select a meal plan from the list by pressing it, which expands to a full description of the meal plan and a button that you can press to join the meal plan. You can also press the filter button, which will direct you to a new screen where you can filter your search results by food mood, host, date, time, class standing, and/or gender. Once you are done filtering, you will be directed back to Home with the specific meal plans that match your filter options. If you want to clear the current filter, press the Refresh button in the Action Bar.

The My Meal Plans tab shows all the meal plans that you are hosting and attending. The screen consists of two lists – one for the meal plans you are hosting, one for the meal plans you are attending, both sorted by date. You can press on any of the meal plans to get the full description and the option to leave the meal plan. There is also a “New Meal Plan” button at the bottom of the screen that you can press to create a new meal plan. This will direct you to a new screen where you can fill out the food mood, date, time, meet up location, and description of the meal plan.

The My Account tab shows your information, such as your name, gender, class standing, major, and email. Many of these are optional to fill out. To add and/or edit your information, press the Edit Account button. To delete your account, press the Delete Account button.

The action bar overflow button contains navigation to Settings, Help, Report Bugs, and Log out. You can access the user guide by pressing Help. You can
also report any bugs that you find on the Report Bugs screen, which sends an email to the developers of the app.

Report Bugs
In order to improve the user experience and performance of our app, please report any bugs you find. Before reporting any bugs, you should read the Help page, which displays a list of common issues other users have previously faced and the solutions to solving those issues.

If the bug was not previously reported, you can navigate to Report Bugs page and create a new report. You should:
- Provide a meaningful, specific subject header
- Provide system specs:
  - What phone? What version of Android?
- Give a precise and informative description of the problem
- Identify in what case the bug occurs and how frequently
- If possible, does a different platform reproduce the problem?
- Provide a way for technician to contact back

You can submit the bug report through Bug Report page, on the Google Play store app page, or on the app itself. You can also contact us directly at meetageniusdevelopers@gmail.com.