**Knack**

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**Aim:**

As we know, the youth/the young India has been facing a very critical issue. They have skills but they don’t necessarily know which platforms they have, to portray these skills. Competition is a very positive thing and it makes you push even harder and get better at your skill be it science, coding or sport.

This application gives the masses a complete list of all the possible competitions an individual, at his/her current level of education can appear for.

**Features:**

* The user can enter the standard ie.Level of education and thus a list of exams that the user is eligible for is displayed.
* The application gives the list of exams according to categories (Science, Language, Exams, Other).
* A brief summary of each exams/competition along with a website link is provided to the user.
* The website opens in app, and thus no external browser is required.
* As of now, the app features a limited list of the exams. This list is being added to and is thus increasing.
* Currently the app contains the set of exams for standard 1 to 12 and Undergraduate.
* Information about various entrance exams and exams for various PSU’s also has been added.
* Also current categories include Science, Language,Exams(ie. Competitive exams for higher education),Other(which includes competitions by companies etc.) .Many more categories like sports, art can be expected in the next update.
* A favorites/bookmark feature is also added so that the user can get to his/her favorites from the menu itself.

**Concepts:**

* Used file handling for implementing favorites feature.
* Used firebase to store exam details.
* Used Array Adapters with ListView and hash maps for implementing ExpandableListView.
* Used AdMob for adding banner advertisements.

**Requirements:**

* The application requires internet connectivity.
* An Android device running Lollipop or a higher version.