

ANDROID APPLICATION

DEVELOPMENT CHALLENGE (AADC)

Task

Develop an app which helps users in monitoring and improving their health.

The app should have the minimum functionality as follows:

- BMI Calculator (According to height and weight entered by the user)
- Keep track of nutrition intake, including calories, vitamins etc. (The user can enter the food taken by them)
- Recommend a balanced diet, depending on the current nutrition intake.
- Guidelines for exercise and workouts according to the calorie intake and BMI of the user.
- 'About' page which mentions your name and college (Do not mention IIT Indore or Fluxus)

These are some general guidelines and the design and implementation of the app is totally up to you, even though following the Android Design Guidelines would be preferable (visit developer.android.com for more details).

The participants should post their app (by making a new thread) in Android Apps and Games section of XDA Forums (Refer Rules and Regulations for more details and links). After creating the thread, send a mail to

androidappfluxus@gmail.com mentioning the subject line as Android App Development Fluxus 2014. Attach the apk file in the mail, and also provide a link to your thread in XDA. Do not forget to mention your name, XDA username, college, contact numbers and email IDs in your email.

Rules & Regulations

- Rules regarding posting the app in XDA:
 - Participants should create an account in forum.xda-developers.com (if they do not already have one).
 - For posting the app, a new thread should be created in the Android Apps and Games section (<http://forum.xda-developers.com/android/apps-games>) and the apk should be attached in the post. If the apk file size is more than 8 MB, upload it to some other cloud storage (like Google Drive or Dropbox) and give the links in the post.
 - Follow XDA Forum rules (<http://forum.xda-developers.com/announcement.php?f=530>), and go through the guidelines offered when you create a new account. Also, go through the following thread: <http://forum.xda-developers.com/showthread.php?t=1203141>
 - Post the app like any other normal app. It is advisable to go through a few of the existing app threads to get an idea about what to write in the post.
 - Do not mention IIT Indore or Fluxus in your app or in the XDA thread. Avoid mentioning that the app is for a competition, and also avoid asking 'Thanks'.
 - If you do not follow these rules, the forum moderators may take your post down. In such a scenario, any complaints from your side will not be entertained and XDA Forum will not be responsible for the actions in any way.

- Follow the deadlines – no request for extending the deadlines will be entertained.
- The about page of the app should contain your name and institution. Failure to mention this will result in disqualification.
- Please carry your ID card if you're attending the final round of the competition.

General Rules

- Note that at any point of time, the latest information will be that which is on the website. The information provided in the pdf downloaded earlier may not be the latest. However, registered participants will be informed through mail about any such change.
- Decision of the judges/organizers will be final and cannot be challenged.
- The organisers reserve the right to change any or all of the above rules as they deem fit. Change in rules, if any, will be highlighted on the website and notified to the registered participants.
- Organisers reserve the right to disqualify any team indulging in misbehaviour or violating any rules. In case of any disputes/discrepancies, the organiser's decision will be final and binding.

Judging

- 30% – Thanks in XDA
- 20% – Creativity
- 20% – UI
- 20% – Stability across platforms
- 10% – USP

Team Size

Individual participation only

Eligibility

All students with a valid Identity Card of their respective educational institutes are eligible to participate.

Event Timeline

15th Dec – Announcing the event and Releasing Problem Statement

15th Jan – Deadline for Submission

18th Jan – Announcement of results of first round

Finals will be held during Fluxus 2014 at IIT Indore.

Certificate Policy

- Certificate of Excellence will be awarded to the top 3 winners. (in 2nd round)
- Certificate of Participation will be given to all participants who qualify the 1st round and participate in the 2nd round at Fluxus 2014, IIT Indore.
- Disqualified participants will not be considered for any certificates.

For doubts/queries, contact:

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