Problems to hack!

PROBLEM 1:

Social Gaming

Pleasure of gaming is doubled when friends are around. Why dont you show us what games would be awesome if they were multiplayer?

Build a social game where players can interact in real time with each other. The gameplay is upto you but must include

- Realtime interaction with other players
- Interaction with 2 or more than 2 players
- (optional) provision of playing single player ,ie, against the computer

Eg- 8 Ball pool

P.S. No games Like WHICH GOT CHARACTER YOU ARE? If you understand only these games, you know nothing Jon Snow!

PROBLEM 2:

We like, comment, follow so many celebrities, sportspersons, movies. Why not use this humongous data to determine what a user likes? The next time your friend logs in, your app could predict their taste in a jiffy, and they would call you the next-gen Guru!

Use someone's social profile to make some Predictions about the user. This problem involves extracting information about an user from his/her social profile and use it to generate

- Movie Prediction or
- Targeted Ads or
- Place suggestion or
- Restaurant Suggestion or
- Think of something! The only constraint is you have to use socially available data.

P.S. You cannot use any commercial ML APIs

PROBLEM 3:

The Geo Image Map

Geo Tagging is all the craze. No more selfies of being in Bandra and tagging Bangkok!

Build an android/ios application where people can share images with a geotag. Be creative, give your app a purpose, otherwise why would people use it?

To summarize,

Your Proudct = Image + GeoTag

Suggestions:

- Use OpenShift for webservice

The product must Include GPS + IMAGE It should not only be a photo sharing app

PROBLEM 4:

E governence (Web/Mobile)

Our government is a lot more digital than we think. Have you checked out the following site?

http://data.gov.in/catalogs#path=is_api/1 (http://data.gov.in/catalogs#path=is_api/1)

Open Government Data (OGD) Platform India - data.gov.in - is a platform for supporting Open Data initiative of Government of India. It intends to increase transparency in the functioning of

Government and also open avenues for many more innovative uses of Government Data to give different perspective.

Pretty cool right? Why don't you cook up ways to make e-governance easy and a portal to make the open data available through your android or web app?
Let us do our bit, hackathon style!

To summarize: Make a Web or Mobile App that utilises data.gov API to make e-governance easy or any other purpose that you can think of.

- There are hundreds of API you can use any of them
- Your app must include a feature to make a current offline/online process more easy
  and reachable
- The more clear and innovative your purpose and execution the more brownie points!

PROBLEM 5:

GPS Based Shopping (shopping with GPS)

Are you crazy about Shopping? Want to get the steal deal of your nearest store? Why don't you make an app/portal that would be your personal shopping guide?

An android/Web app to build a local e commerce ecosystem

and a platform to promote local brands via GPS based targeted ads

- you can either build your own database or use any other e commerce api for local
- you can use foursquare api for location based places search
- you can use groupon api for offers

PROBLEM 6:

The Pandal Hopper Problem Are you a Bong? Are you from Kolkata? So you went out in Puja and you messed up the whole pandal hopping schedule! You have been out 8hrs and still you only visited 4 or 5 pandals. Such a drag.

Can an APP be the solution? Just mark the location of the pandals you want to visit and the app gives you the optimized path for that! The maximum number of pandals visited in the minimum number of time.
Who knows, maybe you could have the next big trending start up- a pandal hopping scheduler!

To summarize, take multiple locations as an input and provide an optimized path (starting from your location)

- The app should process the data in limited time
- You can constrain the number of location the user can pin
- You can use the google traffic data api