

ACI INTERVIEW TOOLS

First Week 21.03-27.03:

There are 3 tools we need to create:

- A web application that can be used also on mobile devices
- An android application
- An iOS application

More detailed requirements will be received next week

Our expectations:

- Work from home (optional you can also come in the office to work if you want)
- Present an integrated demo of the application each week
- Ask questions when you are blocked (maximum 2 hours of blockage)
- Get involved as much as possible in this project
- Learn how to work in a team
- Respect the deadlines you committed

Deadline of the project: 20.05.2016

Project evaluations:

- Your direct and constant implication in the project
- Your contribution in the project
- Presence to all demos
- The code quality
- The GUI of the application
- New ideas proposed and implemented
- The rhythm of your work

Final Mark:

5 – means that the student was present to almost all demos (only 1 absence not announced with 1-2 days ahead)

6 - 9– means that the student was present to the demos, but the project was not completed

10 – means that the project was completed before 20.05.2016.

My availability schedule for each week:

Luni	Marti	Miercuri	Joi	Vineri
10:30-12:00		10:30-12:00		10:00-12:00 demo
facebook/email	facebook/email	10:30-11 – Web Core 11:00-11:30 - Android 11:30-12:00 - iOS	facebook/email	

Possible absences from the demo could be accepted, but need to be discussed with Marcela. No discussion means you are absent.

Observation: After each meeting, you need to know what tasks you will work on.

We will use:

- Agile as the project methodology
- Tools to keep track of the tasks and of the schedules/plans
- Tools to keep track of the progress updates

Planning expectations:

Dates	Milestones
1 st April	Startup the project
8 April	Implement the GUI/menu
15 April	Implement the Core Functionalities
20 April*	Implement the Core Functionalities
6 May	Testing
13 May	Testing & Bug Fixing (almost ready – a few adjustments needed) - Nice to Have
20 May	Final Demo

In red we have the critical weeks of the project.

Teams structure:

Android Team

Florin Gramescu

Dumitru Andrei

IOS Team

Gavrilă Adrian

Daniel Pop

Azzola Angelo

Web core

Laurentiu Bobora

Teodor-Marrian Wolf

Flavius Hogeia

Denis Borz

You need to pick each week another presenter.

For next week:

1. **Read more about the Agile methodology**
2. **Investigate more about how we can start the project, what technology we can use**
3. **Each team needs to present their ideas on how to start the project (we will have a brainstorming session)**

Second Week (group meeting): 28.03- 01.04

ANDROID/iOS Technical Requirements

Main Goal: Help the future candidate to get an interview simulation

- **Generate 20 questions randomly from an xls file**
- **INPUT (from apps perspective): the xls with the questions**
- **OUTPUT (from apps perspective): the email with the questions/answers sent to HR**
- **INPUT (from user perspective): login with Facebook/Gmail/Linkedin/Yahoo**
- **OUTPUT (from user perspective): a notification was sent to HR**

Technical challenges:

- **Learn how to use the new technology Android/iOS**
- **Learn how to use the xls files**
- **Build the code to make it flexible for future changes**

Core Web Technical Requirements:

Main Goal: The core application that helps HR to manage the questions/answers/xls files

- **Generate onsite interviews with random questions**
- **Allow HR to manipulate data - add/remove questions/candidates/CVs**
- **Import and export xls files**
- **Print tests**
- **Login as a candidate to start the test interview**
- **Login as HR to manipulate data.**

For next meeting on Friday with HR (our customer) please prepare:

- **Your questions from the functionality perspective**
- **Any further nice-to-have ideas**

User Stories:

As a user for Web Core, I want to be able to login with my account, so that I can access the data according to my user type (candidate, administrator (or HR), manager)

As a user for Android/iOS I want to be able to login with my Facebook/Gmail/Linkedin/Yahoo account, so that I won't have to worry about creating a new account.

As a user, I want to have a GUI, so that I can better understand the goal of the application.

As a candidate user, I want to be able to select my expertise level, the test type and see how much time I have for the test, so that I can proceed with my test.

As a user, during the test, I want to see how much time I still have left, so that I can organize better my time.

As a user, during the test, I want to get back to the marked questions, so that I can review those and maybe change my answer

As a user, I want to be notified that my test will be automatically submitted when my time expires.

As a user I want to be notified of my results having an email sent automatically to HR when my test was submitted.

As a user, I want to have the xml file with the questions needs to be loaded when the application is started, so that the questions will be randomly generated when the test is started.