DESCRIPTION OF HACKATHON APPLICATION

Version 1.0

This form has to be filled out twice

Once on Saturday (by 12:00) and once on Sunday afternoon (by 14:00)

Download it, fill it out and send it at crowdhackathon+boc @crowdpolicy.com in doc or docx format. The subject of the email should be "TEAM NAME" - "TABLE NUMBER".

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			ME

TITLE OF THE APPLICATION "FicBot"

NUMBER OF TEAM MEMBERS: 2

CONTACT PERSON: pchrysanthos@gmail.com / 99032502 / Chrysanthos / Prodromou

Chrysanthos Prodromou (1st member)

Vasilis Vasilev (2nd member)

A SHORT DESCRIPTION OF THE APPLICATION

A1. Describe your application and the main concept in 3 lines

The basic idea is based on the fact that Savings Accounts have much higher interest compared to Current Accounts. Bank customers, companies and individuals, can increase their interest by moving part or all of their money from their Current Account to their Savings Account in times they don't need them.

Although some of them know about this idea, they don't bother transferring their money between their accounts due to money reasons (i.e. They forget, They are scared that they will screw things up etc.)

We are building a smart ChatBot that handles this process automatically by asking the customer a number of questions. This helps both the Bank and the Customer to make money just by answering chatbot questions.

A2. What are the target groups and the implementation steps? (4 bullets)

- Bank Customers (Companies and Individuals)
- -
- Users connect their bank account with the chatbot
- Users is being asked about how much money they want to have in their account during night.
- Process of making money runs automatically in the background

A3. What are the main functions / features (7 bullets)? If there are different roles, categorize them per role.

- Make money just by moving money between accounts
- One time setup No daily interaction with the user (The process runs automatically if the user selects so, in the background.)
- Check account balances with a simple message
- Automated Help Center

A4. What are the categories, challenges, trends that the application is related to based on the specifications?

- We are using the BocAPI to transfer money between accounts
- IBM Bluemix to handle as the backend API to handle the background process

B. Technical Description

B1Programming Language / Framework used - Operating system

- Java, Android Platform, IBM Bluemix Conversations, IBM Bluemix Watson

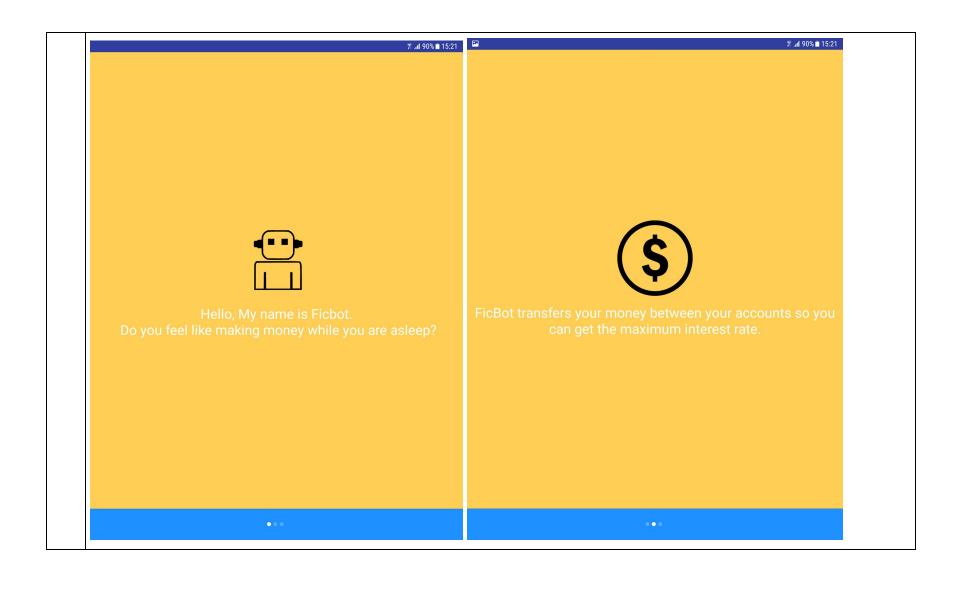
B2 B2. Which opendata or apis of the public or private sector / integrations with other platforms are used? (mention links)

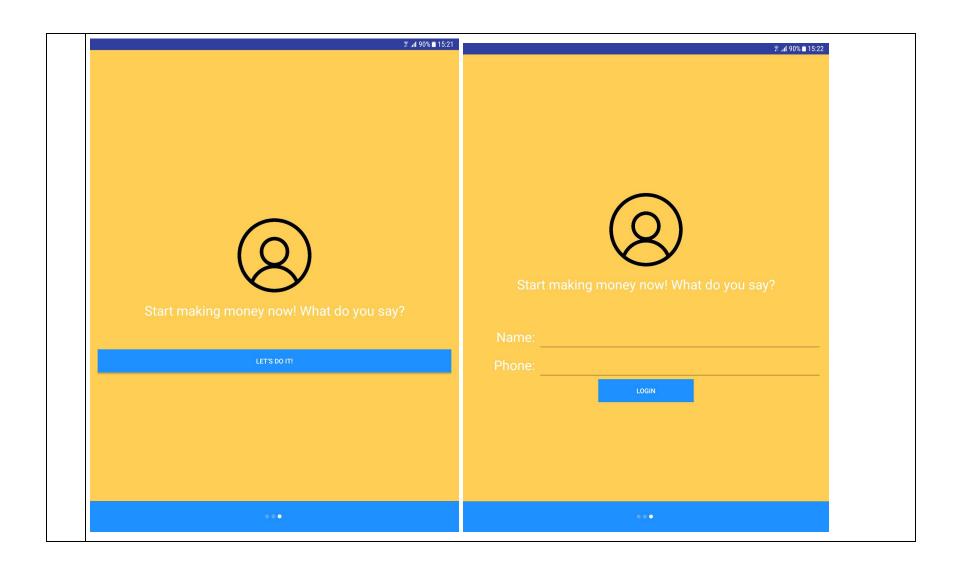
- Boc api
- IBM Bluemix (IBM Bluemix Conversations service, IBM Bluemix Watson)

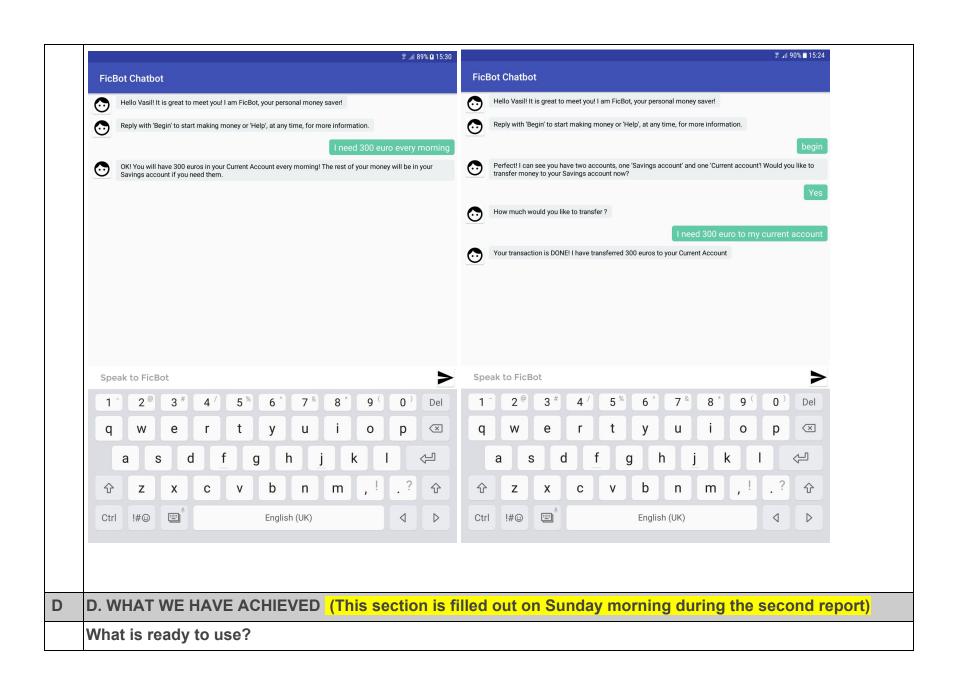
C. SCREENS (This section is filled out on Sunday morning during the second report)

Attach min 5 screenshots with a short description

The screenshots show the introduction and register/login process, which must be completed before using the bot for the first time. It also shows a simplistic example of how the bot is actually being used by the customer.







- Move money between (dummy) accounts
- One time setup No daily interaction with the user (The process runs automatically if the user selects so, in the background.)
- Automated Help Center

What can function in the future (but already appears as place holder or mockup) on an application menu? (The vision)

- Authentication of the user using 1Bank logins (and Registration)
- Multiple Bank Support
- Multi-account support (Users can choose between multiple accounts, in case they own more than one account of the same type)
- Advanced API Integration with the BOC System (BOC API and especially POST method had response problems throughout the competition, i.e. latency problems)
- Two Factor Authentication during login and register