**DESCRIPTION OF HACKATHON APPLICATION**

Version 1.0

This form has to be filled out twice

Once on Saturday (by 11:00) 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”.*

|  |  |
| --- | --- |
|  | **TEAM NAME CodeDuo** |
|  | **TITLE OF THE APPLICATION “ AllPay”**  **NUMBER OF TEAM MEMBERS:\_\_\_3\_\_\_\_\_\_\_\_\_\_**  **CONTACT PERSON: da\_mask80@hotmail.com / 99466615 / ANDREAS / ANGELIDES**  *In the event of award, the contact person will receive the award on behalf of the team, unless otherwise agreed.*    ANDREAS ANGELIDES (1st member)  KYRIAKOS GALATIS (2nd member)  ANGELOS CONSTANTINIDES (3nd member) |
| **Α** | **SHORT DESCRIPTION OF THE APPLICATION** |
|  | **A1. Describe your application and the main concept in 3 lines**  **Allpay mobile app is an innovative application that enables every person that has a bank account to make any payments and money transfers using QR Codes. Currently you can make payments and transfers within the same bank but in the future, you will be able to make transfers to other banks as well. The main concept is to make faster, cashless payments using your mobile phone.**  **A2. What are the target groups and the implementation steps? (4 bullets)**   * Any person that has a smart mobile and a bank account * … * ….   **A3. What are the main functions / features (7 bullets)? If there are different roles, categorize them per role.**   * *Account Balance* * *Ad-hoc payment to merchants (retail shops)* * *Parking ticket payment* * *Utility bill payments* * *Money Transfers between users* * *Contact information exchange* * *Nearest ATM/Branch* * *Chat*   **A4. What are the categories, challenges, trends that the application is related to based on the specifications?**   * Mobile Payments/Transfers Category * Challenge – Make cashless payments with ease. * The current trend is mobile payments and our application aim is to facilitate this trend., |
| **Β** | **B.Technical Description |** |
|  | *Β1 Programming Language / Framework used - Operating system*   * *For Backend – C# asp.net 4.5.2 – Web Forms, Web Api hosted at Microsoft Azure Services. Windows 10* * *For IOS app version - Native Xcode Swift language* * *For Android app version – Xamarin using C# visual studio 2017 community edition – Mac OS* |
|  | *Β2. Which opendata or apis of the public or private sector / integrations with other platforms are used? (mention links)*   * *Boc api* * *Azure App service for hosting backend*   *Azure SQL database for database*   * *..* |
| **C** | **C. SCREENS (This section is filled out on Sunday morning during the second report)** |
|  | Make Payments  Account balance (BTC)  Account balance (EUR)  Android Version:  C:\Users\Chrystalla\Documents\BOC Hackathon\Documentation\screenshots\Screenshot_2017-06-11-14-45-48.png  Make Payment  Web Application  Transaction list |
| **D** | **D. WHAT WE HAVE ACHIEVED (This section is filled out on Sunday morning during the second report)** |
|  | **What is ready to use?**   * Payment with QR Code – Mobile App * Account balance (Euro and BitCoin) – Mobile App * Transaction listing – Web App * … * ….   ***What can function in the future (but already appears as place holder or mockup) on an application menu? (The vision)***   * Wallets * Chat * Nearest Atm/Branch * …. * …. * ….. |