Project Title: TorVerBook

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1.1) User Stories:

1)As a buyer, I want to save favorite ads, so that I don't have to search them again.

2)As a buyer, I want to see a list of books specifying parameters*, so that I can buy them.

     parameters: title, price, college course.

3)As a user, I want to exchange my book with someone's else book, so that I can get a book I need.

1)As a buyer, I want to contact* a book-seller, so that I can buy a book.

     contact*: via e-mail, phone number, chat.

2)As a user, I want to highlight the ads, so that I can have more chance to sell the book.

3)As a buyer, I want to contact via e-mail, phone number and chat the book-seller, so that I can meet him and buy the book.

1.2)Functional Requirements:

1)The system shall save user's favorite ads (when requested).

2)The system shall provide the possibility to filter* the search of books.

     *filter is based on "Title", "College Course", "Price".

3)The system shall decrease by 1 the quantity of books when the ad (relative to the book) is marked as sold by the seller.

1)The system shall provide the possibility to both seller and buyer to contact each other via e-mail, phone number and chat.

2)The system shall place highlighted ads on the top of the search list.

3)The system shall provide the possibility to rank the seller of a book with a rating between 1 and 5 stars.
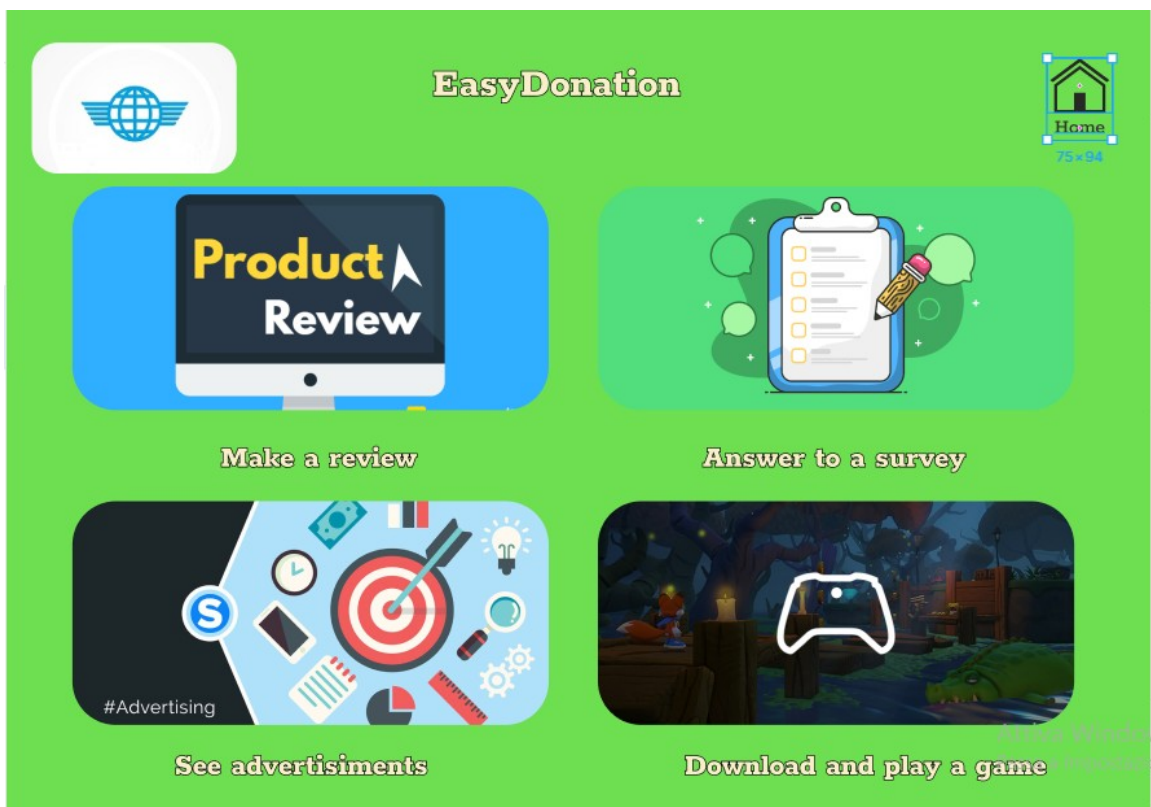
2)UI Prototypes:

Durante lo svolgimento delle lezioni abbiamo deciso di cambiare il progetto (circa verso inizio Novembre); dunque alleghiamo le interfacce svolte per il vecchio progetto.

A)

B)

C)
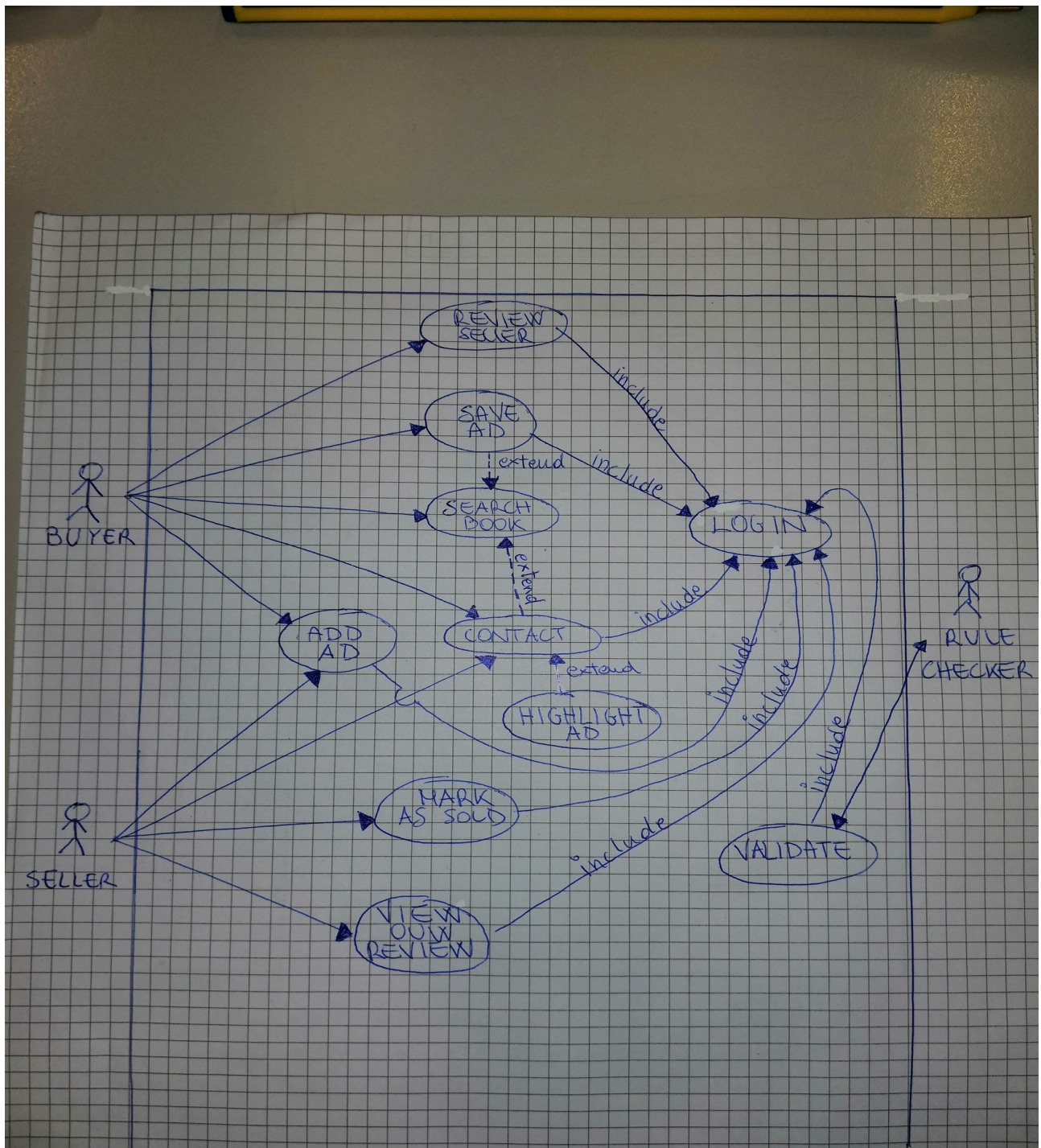
D)

E)

F)
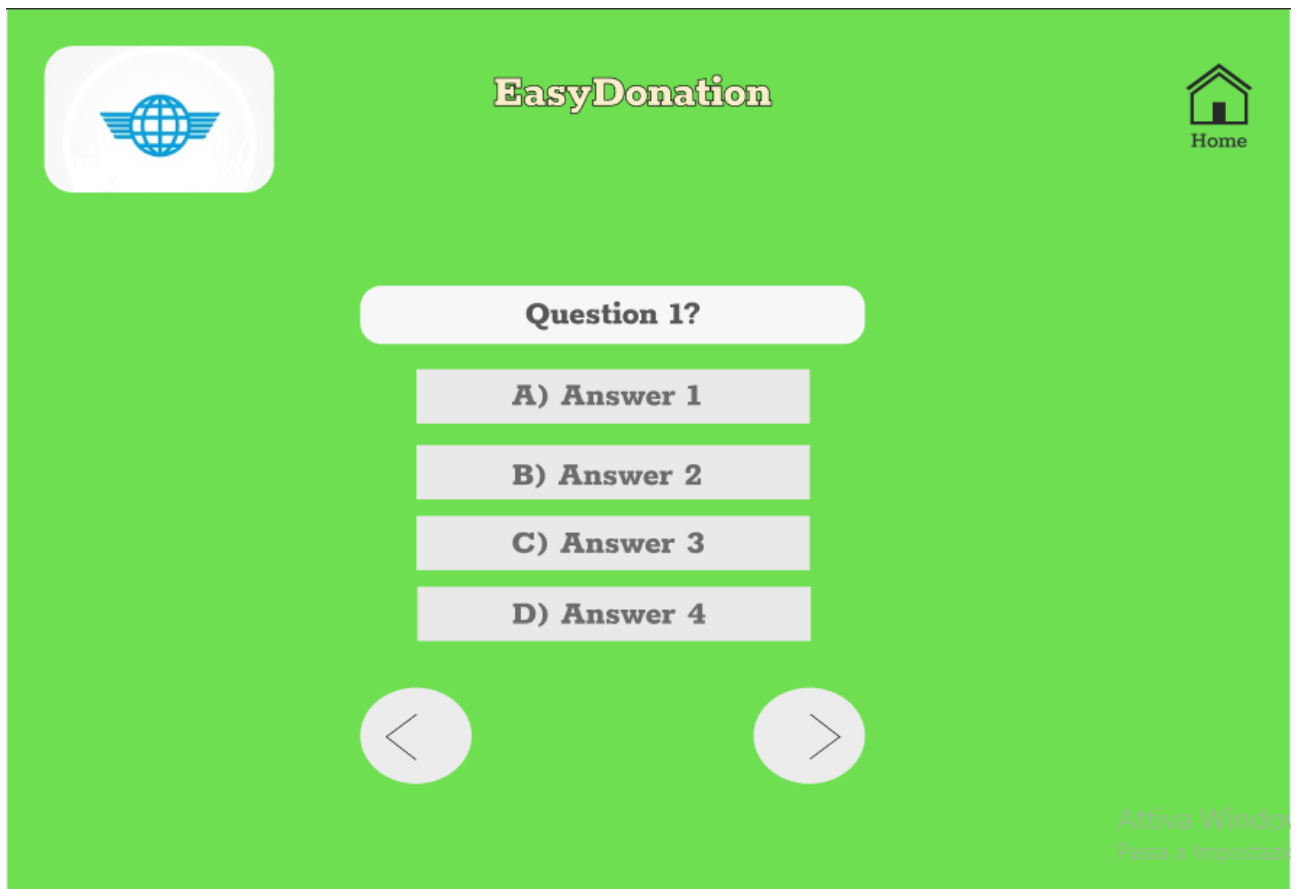
3)Use Case Diagram:

Dato il cambio di progetto, non abbiamo avuto modo di realizzare un UCDiagram in pdf, alleghiamo la foto:
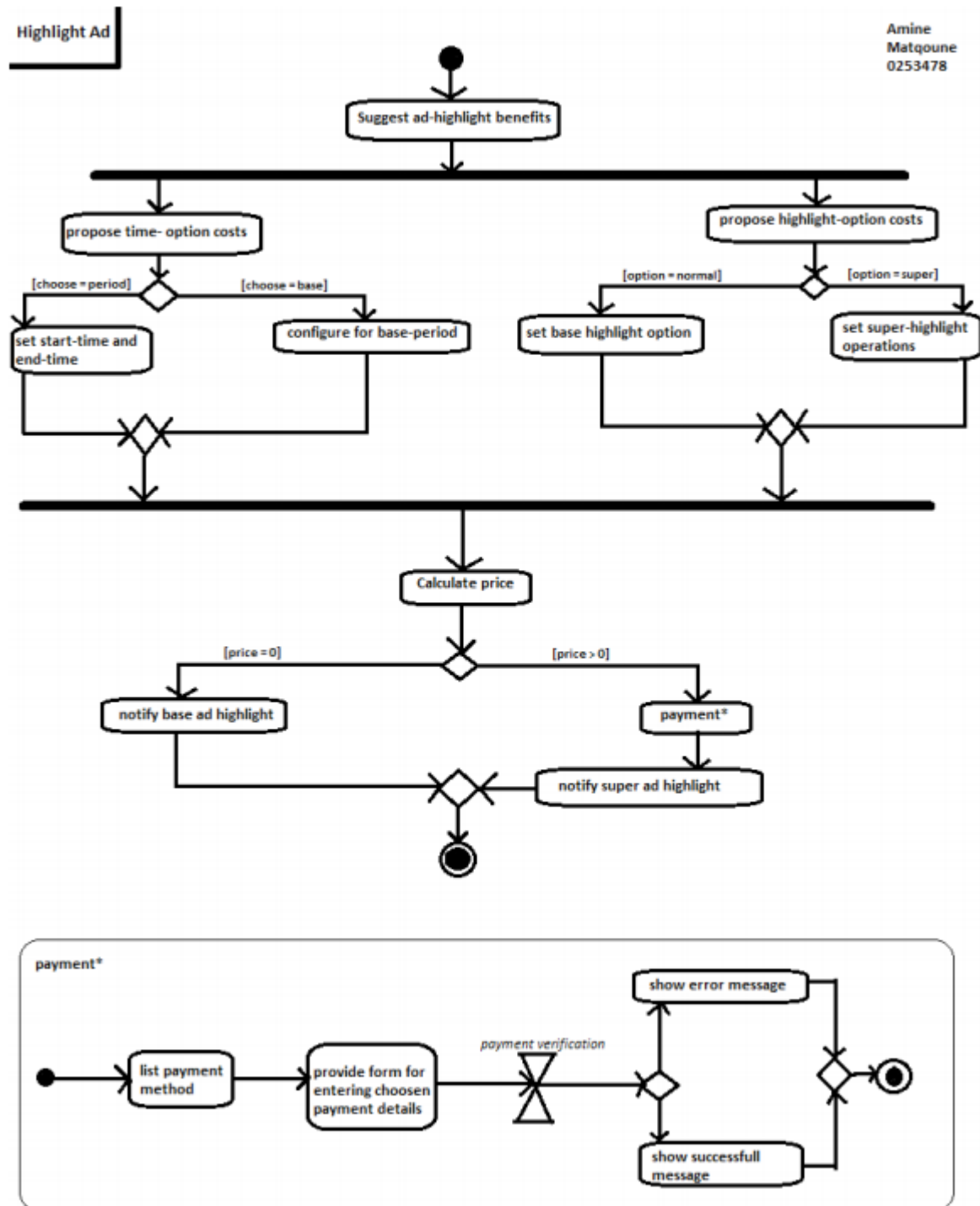

*Validate: Nel momento in cui un buyer/seller inserisce un annuncio, il sistema invia una e-mail al CONTROLLORE, il quale provvederà ad accedere e verificare che l'inserzione rispetti le regole.

Ad ogni caso, al termine della verifica, il sistema invierà una seconda e-mail al buyer/seller avvisandolo dell'esito.
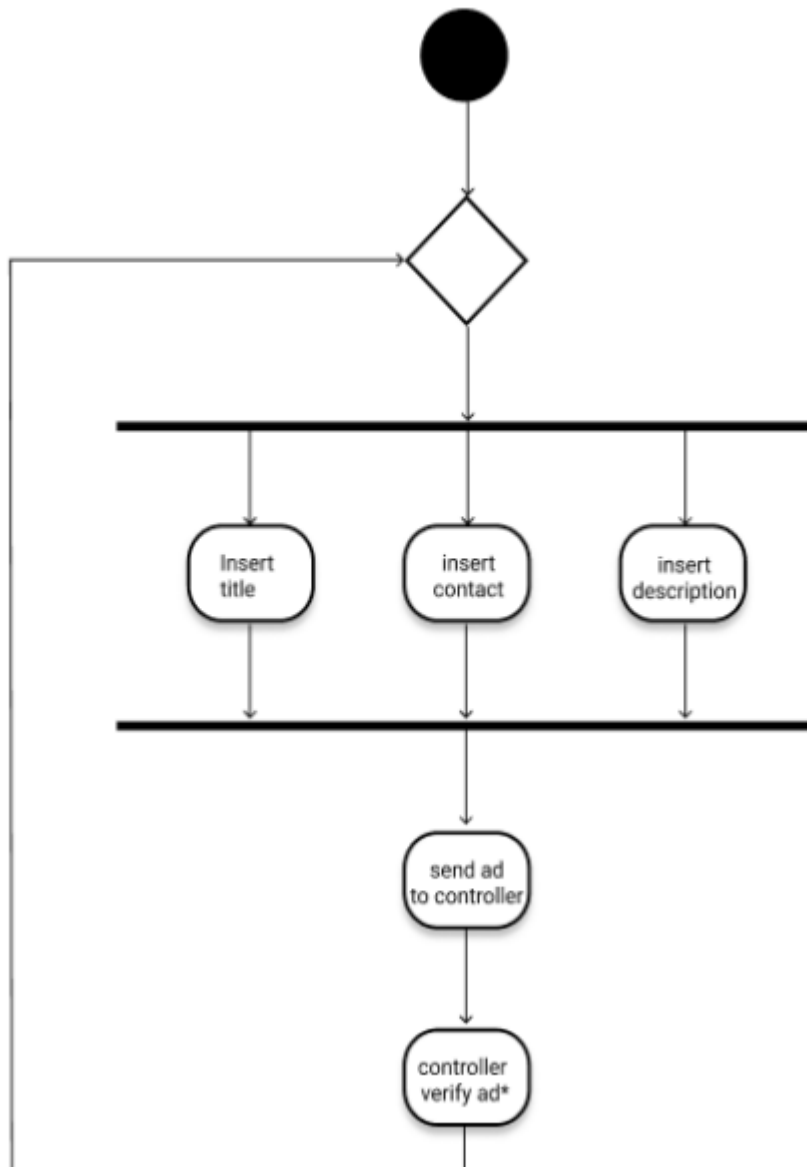
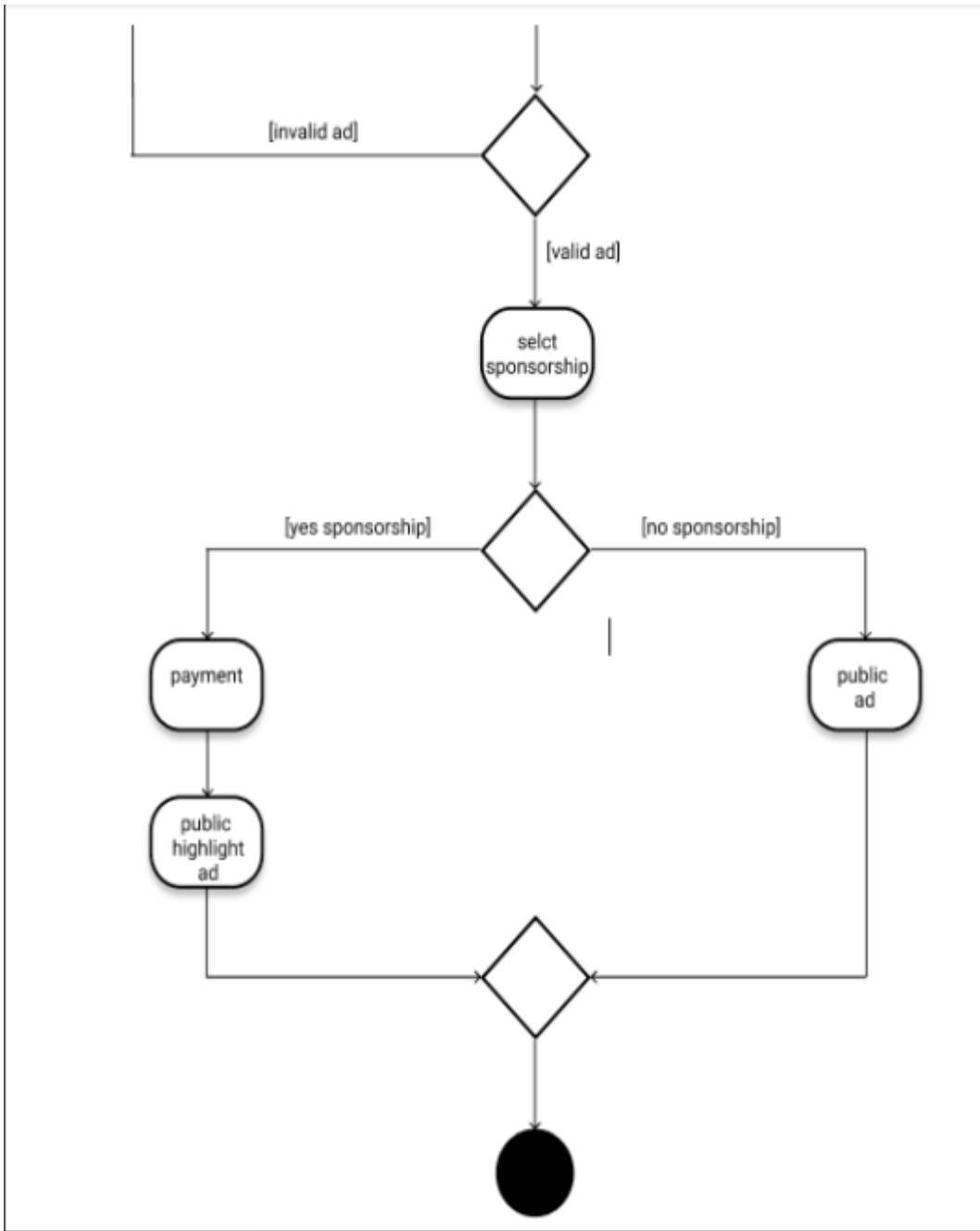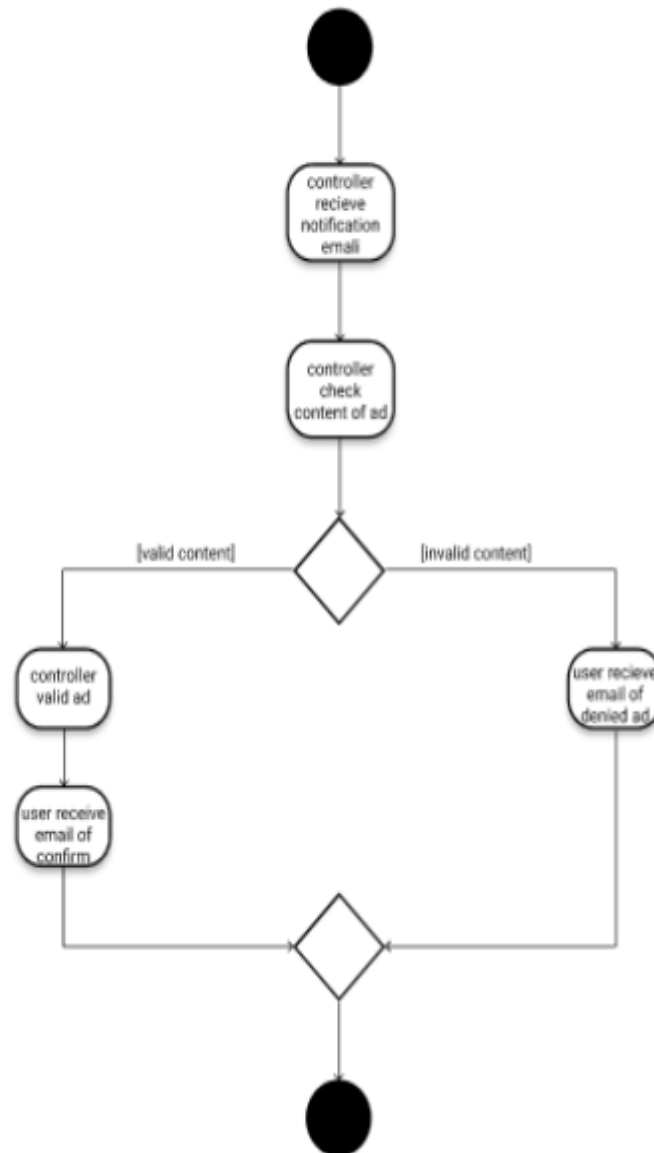*Contact: Via e-mail, phone number, chat.

3)Activity Diagram:

Ludovico Di Iorio:

Use case: add ad

[invalid ad]

[valid ad]

selct
sponsorship

[yes sponsorship]   [no sponsorship]

payment

public
ad

public
highlight
ad

Controller verify ad

5)SonarCloud URL:

Come codice di prova abbiamo inserito il sorgente della calcolatrice

GitHub URL: https://github.com/AmineMatqoune/TorVerBook

Travis URL: https://travis-ci.org/AmineMatqoune/TorVerBook

SonarCloud URL: https://sonarcloud.io/dashboard?id=aminematqoune_TorVerBook