In order to show how the app is supposed to work the flowchart diagram was produced. This type of chart was the best fit for the project because the app isn`t very difficult and hence won`t require anything that flowchart can`t show. Also flowchart is easily readable by anyone and any person that has an access to it and need to understand how to app works from inside will be able to do so.

* Check whether or net the device is connected to the internet, if not then message “NO INTERNET CONNECTION” is displayed
* Once departure station was entered check whether this station exists, if not user is asked to try again
* Once arrival station is entered, check whether is exists and if not user is asked to try again
* If the journey requires change of trains every train that has to be taken is displayed with all the prices and if it doesn`t then the cost of one train is displayed
* If user wants to buy tickets for more than one person then he should enter the amount of people he is buying tickets for
* The total price of the journey for all the people is then displayed
* If another journey is to be added then user goes back to entering departure and arrival stations and everything starts over
* The total price of all the journeys for all the people is displayed
* Personal details, such as email that the tickets will be sent to and billing address are to be entered
* Bank details are entered
* If bank details aren`t OK, the message “ERROR IN BANK DETAILS” is displayed and if they are then the balance is checked
* IF user has enough money on balance, he is getting charged the cost of all the tickets
* The tickets are displayed on screen and sent on user`s email

[Advantages and Disadvantages of Flowcharts (planettogether.com)](https://www.planettogether.com/blog/advantages-and-disadvantages-of-flowcharts)