# Hisaab Kitaab

**Team: Arista**
1. Arshdeep Singh     (2017A7PS0060G)
2. Ishan Sang          (2017A7PS0069G)
3. Taeeb Bandwala     (2017A7PS0940G)

**Abstract:**

It's difficult to maintain the account of lending and sharing among friends and outlets
on the campus. Our objective is to make an application which makes this experience easier. We
have two problems that we are going to tackle:

1. maintenance of payments among students' groups (similar to what 'Splitwise' offers)
2. lending the money from the outlets and paying them back later on

Because of no proper database of students in the hands of outlets, we are usually not allowed to lend
money from them. But this app will maintain a record of students' campus Ids which will allow the
outlets to recover their money from the SWD accounts if not paid within a given time limit.

If time permits, we'll try to integrate the UPI services with the app to adhere to the 'Cashless
Campus' idea.

**Approximate Timeline:**

1. We intend to complete the UI/UX and design the database and APIs independently **before
midsem** and start with the implementation of backend and frontend.

2. We intend to complete the integration of all the independent modules of the project and will try to
implement the additional features we mentioned above before **compre**.