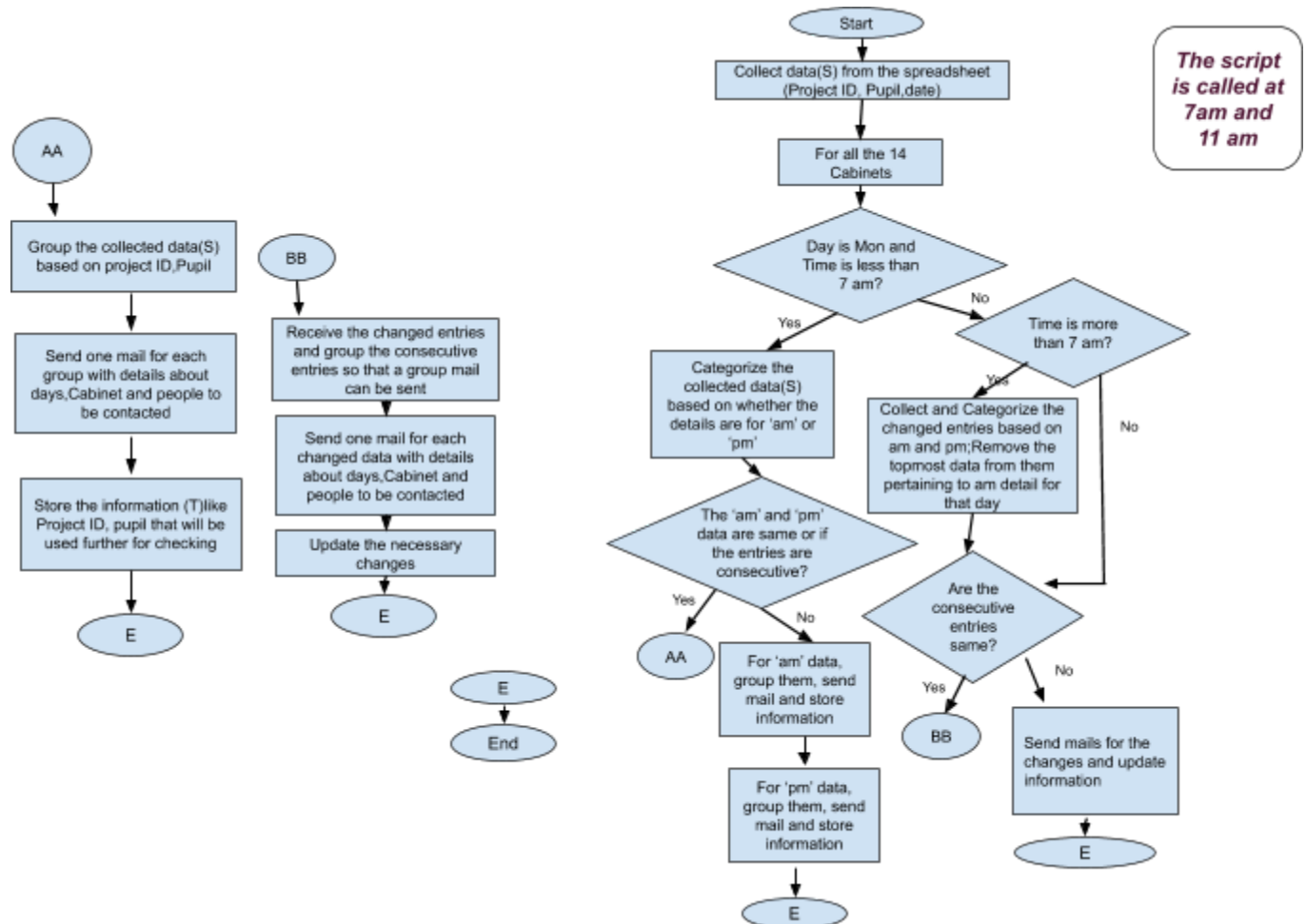# FLOWCHART for the Slot Allotment Implementation

The idea behind the implementation is mentioned in the following flowchart.
In scenarios where everything works as expected, the required people receive notifications.



Summary of the functions in the script:

1. **Myfunction_generic:** The main function which calls other functions which are mentioned further to implement the task
2. **Extract_funct**: extracts necessary data from the spreadsheet which are used for processing
3. **Final_step:** responsible to call mailid and appending_func functions
4. **Mailid:** responsible to send emails
5. **Appending_func:** updates the fields of the spreadsheet which is used by other functions
6. **Afteraction_kabinetB**: if it is monday and time of trigger is 7am, pre-processes data and calls either Monday_kabinetB or Monday function else calls Otherdays_kabinetB or Otherdays function
7. **Monday**: groups data, sends email and updates the information in the sheet

8. **Monday_kabinetB**: the input to the function is data distinguished as am and pm. This function processes the data separately, sends email and updates information.
9. **Otherdays**: receives the changed entries, processes them, sends emails and updates info.
10. **Otherdays_kabinetB**: receives am and pm data separately, processes them, sends emails and updates information.

Currently all the 14 cabinets are checked, in case some cabinets are removed or added, modify code in line 62. The script makes use of sheet **'Lists'** to acquire the mail address.

Variable **default_id** represents the default recipient in case of errors.