**This Document describes all the features and functions of Home Tutor API**

1. **ACTORS & Use Cases**
   1. **PARENT**
      1. Register
         1. Add Parent
            1. Add student(s)
            2. delete student
         2. Delete Parent
         3. Update Parent Contacts
      2. Pay bill
         1. View Bill
         2. Pay Bill via Mobile Money
      3. Register student
         1. Add student
         2. add courses for student
         3. edit/delete course for student. dd courses to shopping cart.d checkutorsnd functions of Home Tutor APId
      4. Add schedule
         1. add student to schedule
         2. add tutor to schedule
         3. add subject to schedule.
         4. save copy of schedule to student
         5. save copy of schedule to tutor
         6. Schedule variance between actual attendants and scheduled attendants.
         7. Review Schedule
      5. Contact Admin
         1. email
         2. phone
         3. WhatsApp
         4. FaceBook
      6. Agree on schedule
         1. acknowledge
      7. Search and Add courses for student
         1. Add courses to shopping cart.
      8. Delete Parent
   2. **STUDENT**
      1. participate in classes
   3. **TUTOR**
      1. Register
         1. provide tutor details
      2. Select & Review schedule
      3. provide tutoring
      4. search Tutor
         1. login and log out during tutoring session.
         2. Log entry to and exit from tutoring home
      5. Receive Payment via mobile money.
      6. Provide attestation/background check
      7. Search and Add courses
   4. **ADMIN**
      1. Troubleshoot issues with app
      2. Generate reports
      3. Process payments
      4. Facilitate payment collection
      5. Resolve Parent/tutor conflicts
      6. Add courses
         1. Add course schedule
         2. add course fees
      7. update/delete courses
   5. **SYSTEM**
      1. Process time triggered payments to tutors
      2. Email Bill
      3. Notify tutor absence.