

# Visitor

<b>&lt;&lt;User&gt;&gt; Visitor</b>
- name: string - phoneNO: string - currentClass: string - password: string - email: string
+ RegisterAsInstructor(): void + RegisterAsLearner(): void + Login(): void

# Learner

<b>&lt;&lt;User&gt;&gt; Learner</b>
- name: string - email: string - password: string - currentClass: string - phoneNO: string - learnerID: string = none {assigned by system}
+ setName(name : string) + getName(): string + setEmail(email: string) + getEmail(): string + setPassword(password: string) + getPassword(): string + setCurrentClass(currentClass: string) + getCurrentClass(): string + setPhoneNO(phoneNO: string) + getPhoneNO(): string + setLearnerID() + getLearnerID(): string + AccessCourse(): void + AccessCourseMaterial(): void + AttendQuiz(): void + PostQuestion(): void + CheckAnswers(): void

# Instructor

<b>&lt;&lt;User&gt;&gt; Instructor</b>
<ul style="list-style-type: none"><li>- name: string</li><li>- email: string</li><li>- password: string</li><li>- currentClass: string</li><li>- phoneNO: string</li><li>- instructorID: string = none {assigned by system}</li></ul>
<ul style="list-style-type: none"><li>+ setName(name : string)</li><li>+ getName(): string</li><li>+ setEmail(email: string)</li><li>+ getEmail(): string</li><li>+ setPassword(password: string)</li><li>+ getPassword(): string</li><li>+ setCurrentClass(currentClass: string)</li><li>+ getCurrentClass(): string</li><li>+ setPhoneNO(phoneNO: string)</li><li>+ getPhoneNO(): string</li><li>+ setLearnerID()</li><li>+ getLearnerID(): string</li><li>+ ManageCourse(): void</li><li>+ ManageCourseMaterial(): void</li><li>+ AccessCourse(): void</li><li>+ CheckQuiz(): void</li><li>+ AnswerQuestion(): void</li></ul>

# Admin

<b>&lt;&lt;User&gt;&gt; Admin</b>
<ul style="list-style-type: none"><li>+ ManageInstructor(instructorobj: Instructor): void</li><li>+ ActivateAccount(instructorobj: Instructor): void</li></ul>