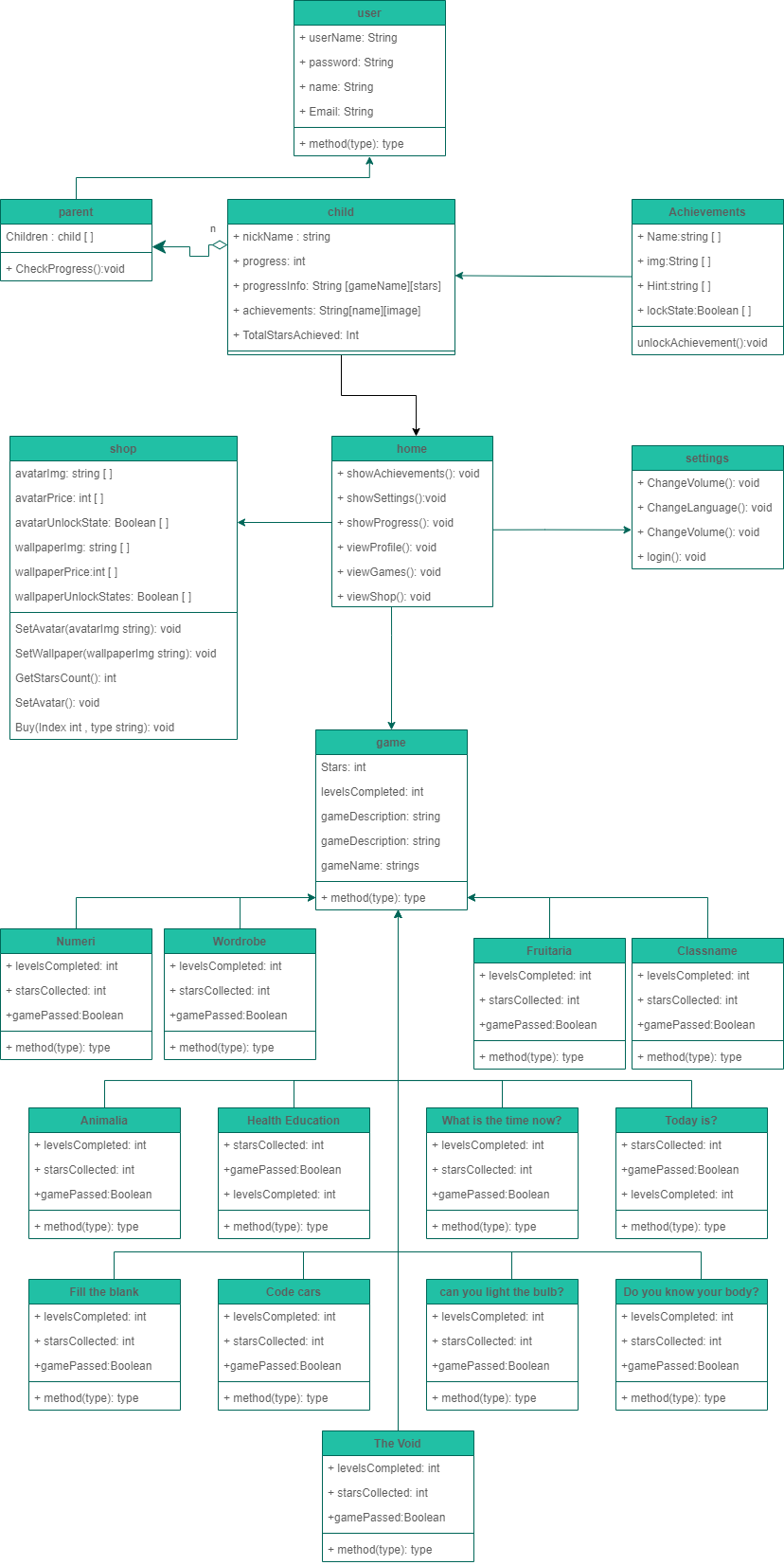
**Use case diagram:**

**Diagram

Description automatically generated**

**Class diagram:**

**ERD**

**Diagram

Description automatically generated**

**Activity diagram:**

**Package diagram:**

**Sequence diagram:**