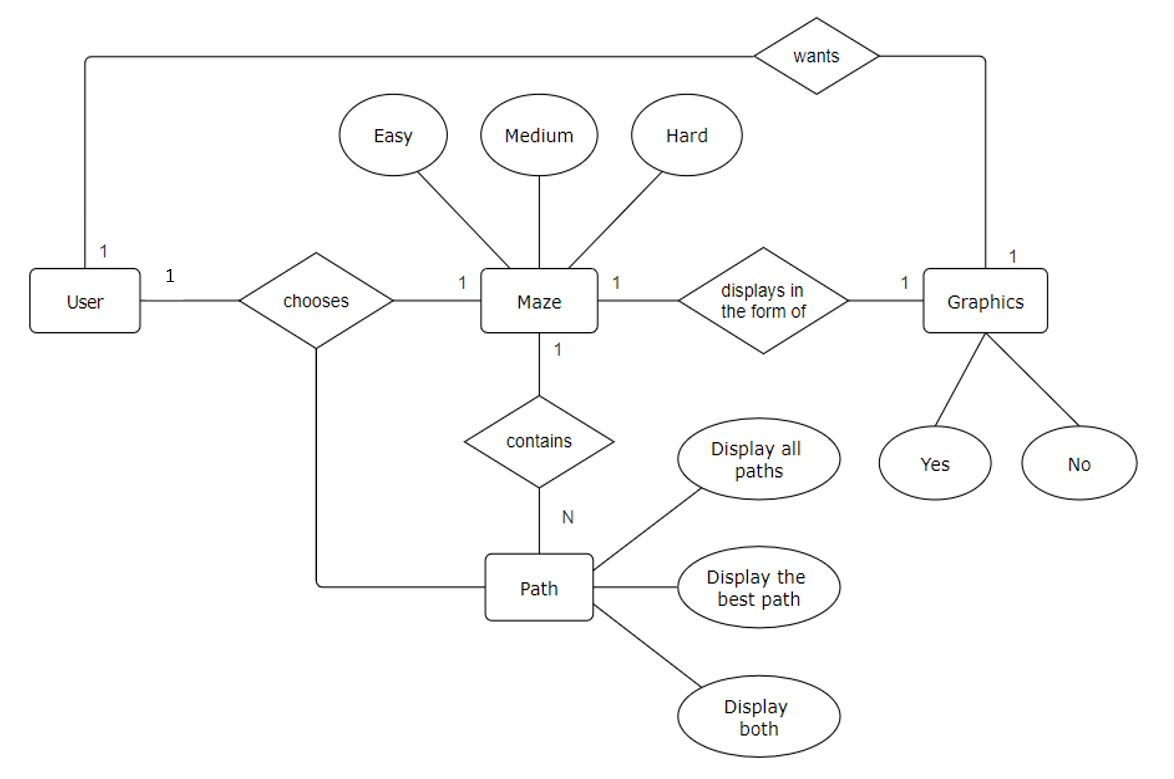
**ER-Diagram:**







**Sequence Diagram:**

