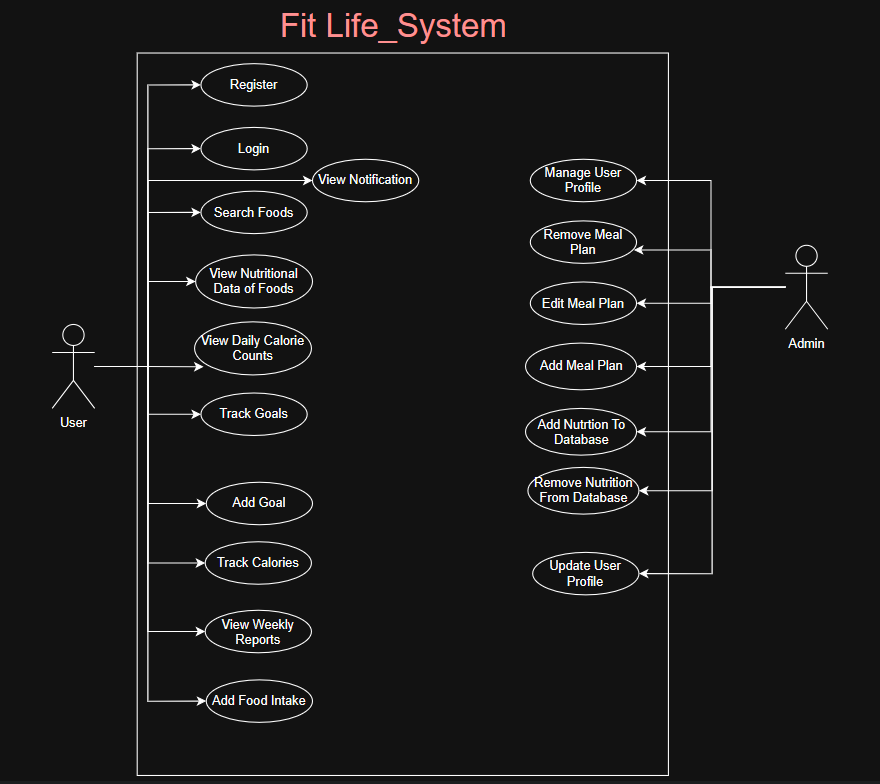
***FitLife Requirement Analysis Diagrams***

### ***1. Use Case Diagram***



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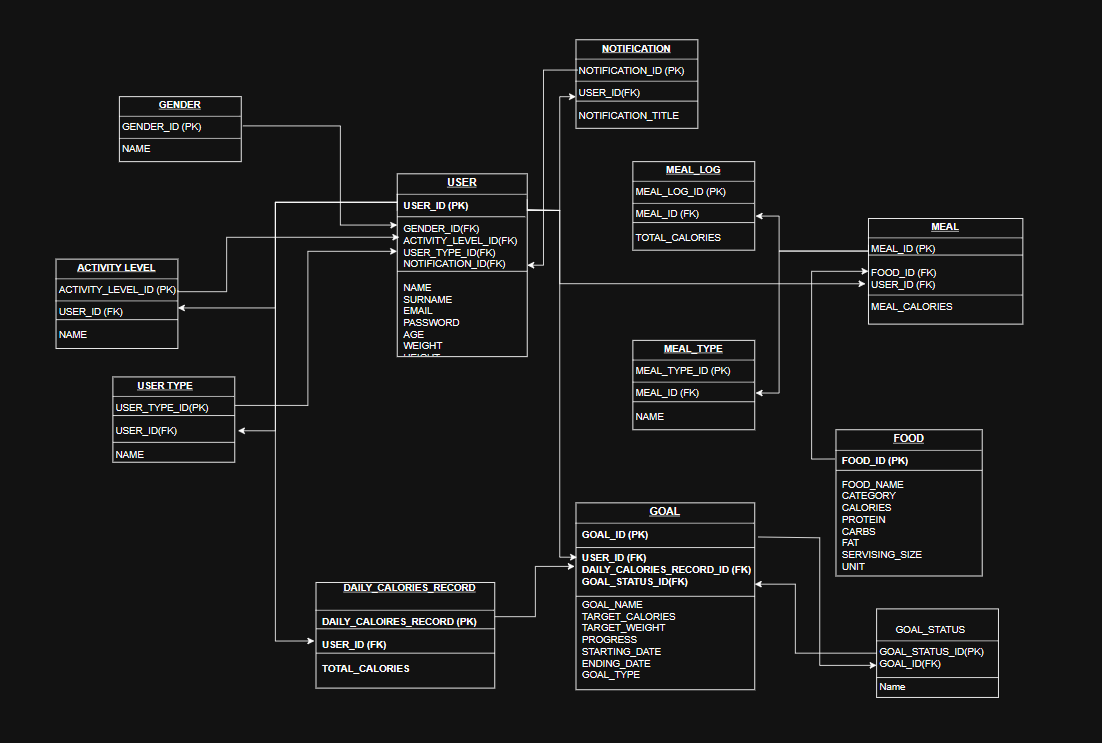
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### ***2. Data Model***



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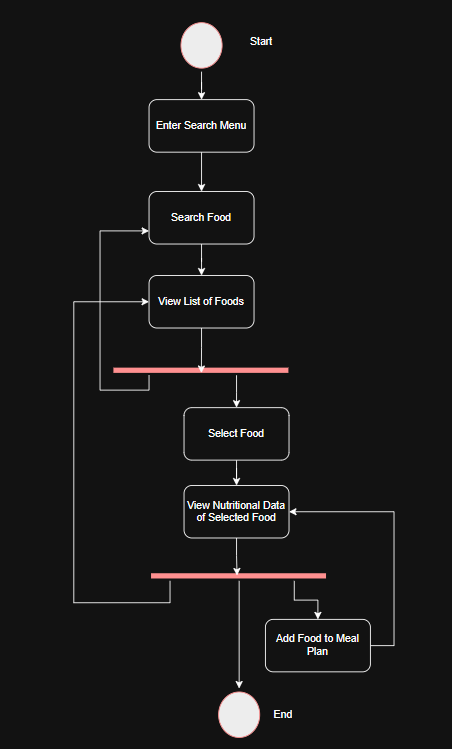
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### ***3. Activity Diagram for “Search Food” Operation***

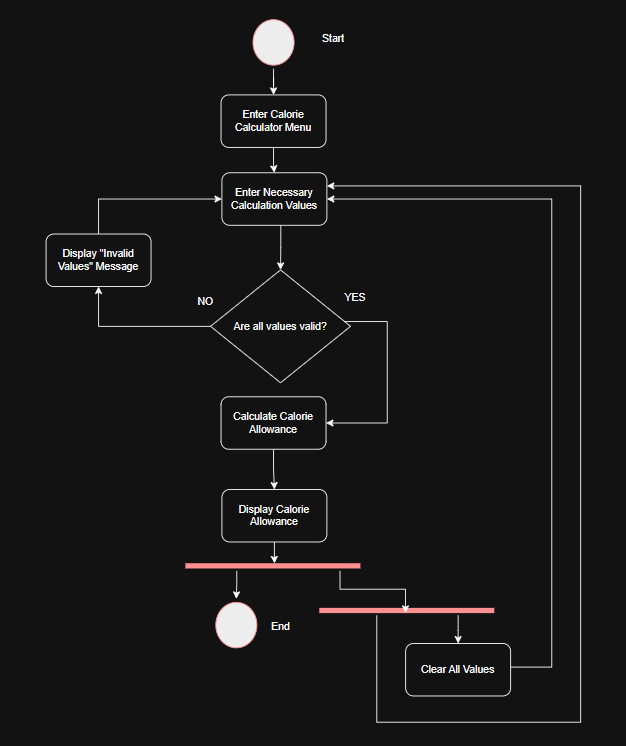


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### ***4. Activity Diagram for “Calculate Calorie Allowance” Operation***



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### ***5. Activity Diagram for “Track Goals Progress” Operation***

