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Timelinexpress System DESIGN  
Document

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# **Introduction**

Describe the purpose of this design document and outline what it contains.

# **Design Level Class Diagram**

Refine your Class Diagram from your Analysis phase to contain the following additional information:

* Attributes: data types, initial values, range of values (if appropriate)
* Methods: return types, parameters
* Pseudocode for each method

# **Statechart Diagrams**

Create one Statechart Diagram per object.

# **Sequence Diagrams**

## Use Case 1: Login to TimelineXpress

A screenshot of a document

AI-generated content may be incorrect.

## Use Case 2: Create Timeline

A diagram of a pipe

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## Use Case 3: Edit Timeline

A diagram of a diagram

AI-generated content may be incorrect.

## Use Case 4: View Saved Timelines

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## Use Case 5: Display a Timeline

A black screen with white squares

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## Use Case 6: Create Event

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## Use Case 7: Edit Event

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AI-generated content may be incorrect.