SYSTEMS ANALYSIS & DESIGN

MANAGING INFORMATION SYSTEM PROJECT

by
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Chapter Description

Expected Outcomes

• To explain the process of managing an information systems project.
• To know about project scheduling and process of creating Gantt Chart
• To know about the role of CASE tools to support SDLC

References

• Klaus Pohl, "Requirement Engineering Fundamentals", Santa Barbara, CA: Rocky Nook, 2011
1. Discuss definitions for the following:
   i. Project
   ii. Project Management
   iii. Process management

2. List down causes of project failure.

3. Discuss disadvantages associated with CASE tools.
4. A project has been defined to contain the following list of tasks along with their completing duration.

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Time (weeks)</th>
<th>Predecessors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Collect Requirement</td>
<td>2</td>
<td>-</td>
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<tr>
<td>2. Analyze Processes</td>
<td>5</td>
<td>1</td>
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<tr>
<td>3. Design Processes</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>4. Coding</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>5. Testing</td>
<td>10</td>
<td>3</td>
</tr>
<tr>
<td>6. Install</td>
<td>1</td>
<td>4,5</td>
</tr>
<tr>
<td>7. Training</td>
<td>1</td>
<td>6</td>
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</tbody>
</table>
ACTIVITY
CHAPTER 3

i. Draw a Pert chart

ii. Show the critical path.