

**SE 315 – SOFTWARE PROJECT MANAGEMENT**  
**SOFTWARE PROCESS MODEL DOCUMENT**

**PROJECT NAME: NIGHT JUNGLE**

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<b>NEED #</b>	<b>NECESSARY NEEDS FROM THE ORGANIZATIONAL PROCESS</b>
<b>1</b>	Error detection is important because the system is complex.
<b>2</b>	New changes need to be implemented directly because the system may need to change according to customer requirements.
<b>3</b>	Time limitation(14 weeks) cause that the team should focus on code mor efor fast development.
<b>4</b>	Cost is an important factor because the system will have only income resource.
<b>5</b>	The system should have a medium level database to store the information about venue's and customer's.
<b>6</b>	Stakeholder involvement is important to provide optimum level GUIs.
<b>7</b>	Tools are important to maintain the project as possible as quickly.
<b>NEED #</b>	<b>UNNECESSARY NEEDS FROM THE ORGANIZATIONAL PROCESS</b>
<b>1</b>	The system is not a critical sytem so that we do not have to focus on firewall.
<b>2</b>	The system does not have any equipment restriction for users.
<b>3</b>	The system does not need to purchase any services except the server.
<b>4</b>	The system does not have any restriction on features.

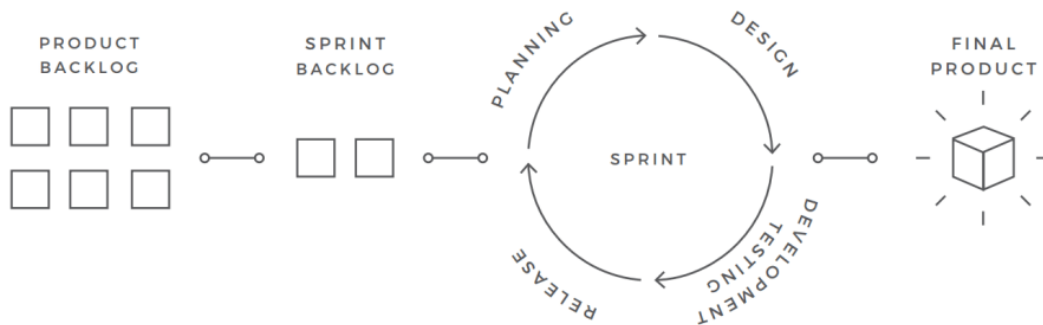
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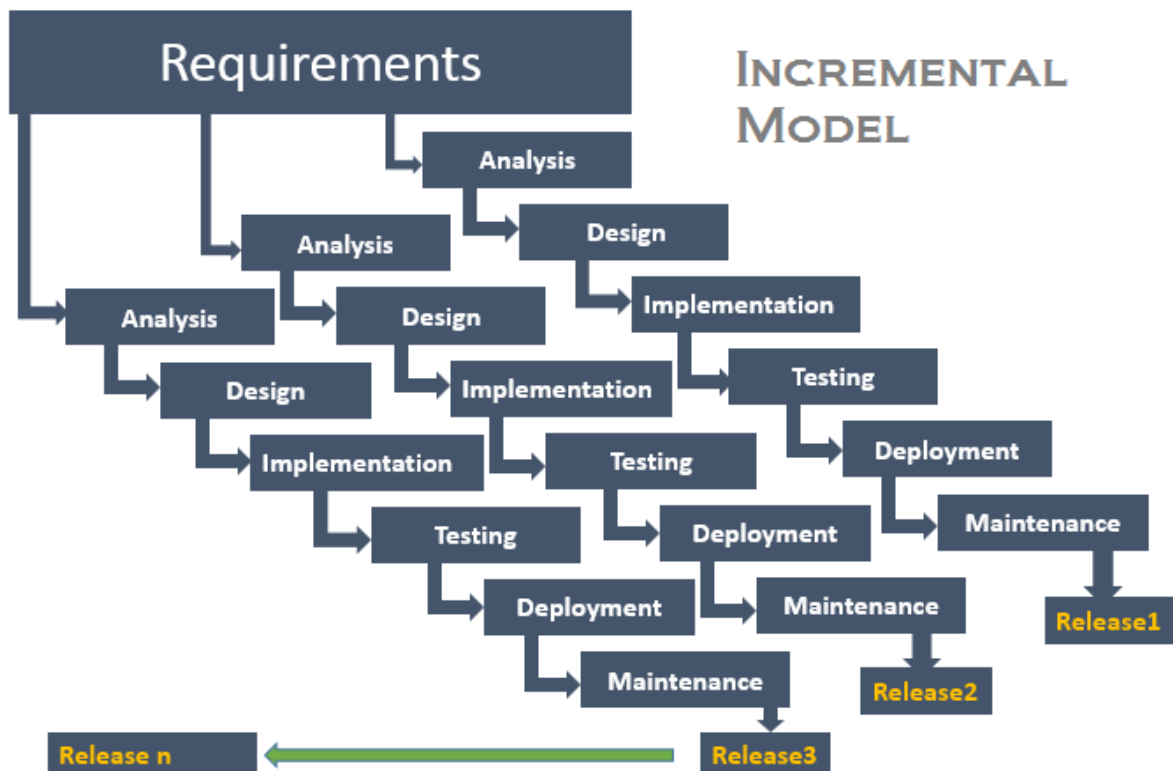
SOFTWARE PROCESS NAME: Agile Software Process

SOFTWARE PROCESS DESCRIPTION:

### Agile Development Cycle



SOFTWARE PROCESS MODEL: Incremental



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#### REASONS TO CHOOSE THIS MODEL:

Incrementally Agile Development interleaves specification, development and validation steps. This will help the our team to work sufficiently. And also as a result of this, system will be developed as a series of versions and we can eliminate if there exists some useless parts on the graphical interface.