<u> 106119100</u> CSPE-41 SOFTWARE ENGG. Kajneesh Assignment - 3 a) SPIRAL and WIN-WIN SPIRAL Model Topic: Online Banking System

# Spiral model 1) Planning: estimation of the cast, schedule for completion the paline Internet banking model (webpage). Here understanding the requirement for banking bystem for continuous communication between the wistomer and system analyst. 2) Risk Analysis: Identification of potential risk like Hacking, of bank account is done while mitigation Strategy is planned and finalized. 3) Engaineeuing: Includes cooling of website, deplayment to the user at customer site 4). <u>Evoluation</u>: Evalution of software by the custom. monitoring brisk as such as sippage. Planning R18K analysis Leasion bank Jackount engineering coding and deployment of website for <u>System</u> Evalution Evalution by Bank construction & Rlaw online Banking.

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· <u>Min-Win Spiral Model</u> Here, win-win approach is the extension of spiral approach. Here the condition for all-win between developing team and the customen team can be the time for completion of website and by giveng more features for the website but cost is figui. Also negotiatioton for the best prieminum pearures but vonly for premium membeuship. a) Identify stakeholders' win condition win conditions negotiation for best premium features for premium membership plan useus like low senuce of Ro 1. Identify nextlevel 3) Reconcile uin change Stake holders condition Here, the duelopens. developer will implement and the customerus extra feautes and can be only accessible aue stake holdens. for paid premium member 4) Evaluate Product 7. Review commitment and RISKS Here, the customer will use and give feed bac 6 validate product 5) Defining next to the developey. and process and also developery level of Uproducts definition will mange the and process nsk involve. Next level of products can be premium features like less semifice chame, net atm cand change-zero, accesible only by paid/membum useus.

## 6 Prototype Model for E-Commence website

- is an example where we can implement the prototyping approach
- a) we can develop the prototype of the various web pages of the shopping site such as catalogue pages, product anger page etc and prevent it to customer for approval.
- 3) If the customer approves the prototype of the site, requirements one states again and the design of the website is initiated.
- 4). If the Bustomer does not approve the website, the development team eleminits the prototype and mesubmit it to the clustomens for approve
- 5) This process contineus until the prototype.

