AbduraRahmon Bijoy Despto . E astm-o+ mogston by stampong, rutiffe 1.4 1) As a usur of want to log Im securily so that from access my account. 1. Design Logic page mons (1) 2. Backend Authentication Systemal days Jession management 4. Ennomaling & validation 309 mi-Pal 6. Security of eather coise alternation brossessed and some of want to search for products by Joseph Search Standing home to make the search of the standing the search of the searc Laure h 3. Category Database Integration
4. Filter products by category
5. Test Search functionality
6. Optimization & performance
(11) Scrum Board Layout
To-Do im-progress

	A CONTRACTOR OF THE PROPERTY O	William I was I	And the second
Step	To-Do	tm-prog nesh	Dome
Log-in functio-	Design Log-in page	Backend AuthIntication System	Design Logie
nality	Backend Authintle- cation System	Session Management	Backend Authinsticti
y de	Ermon Handling and Validation	Contre unit tentand	Emon Handling and Validation.
Search	100 FORT TO A	Backend Search Functionality	Design Search. interface

Backend Search Hilter produ functionality category Question: 02

1. Spiral Methodology: The spiral model is specifically design to address misk. Where each eycle focus on risk assessment, prototyping and planning.

How it address wisk management and adaptability:

Risk-Management: Spinal placers a strong emphasis om comtinuous nisk assesment. At the beging of each cycle potential misk are evaluted and mitigation strategies are eneated.

Adaptability: The iterative mature allows for adjustment based on feed back. It can be costly due to the detailed plenning and ongoing assesment require for each eyele.

2. Agile Methodology Agik is amiterative and flexible methodogy the tocuses on delivering working-software In Smal mequeant imenuments. How-it addresser misk managent: Sino to address nisk monogranish ti wells In Agile, Misks wie addressed through traquent deliverles and fredback loops. By negalarly Shows progress and reviewing work , potential misks Addionally, Agile practices. Such as continuou integration, automated testing, and constant collabore with the cleant help mitigate technical and operationa misks. I can be of the stop Insurances Employment and only selections Jon sach elle.

Di Extreme programming a moitsour Rick management: Extreme programming addresses misk primarily through continuous, iterative development aycles . . Divilbook tomis all porin programming. Two developens. work togeth on the same-task to improve sode quality. These priactices help Identify bugs and some learly in heducing the misk. by policy grant of the proposed quality of Hurselion and our longer - Teldpack

Question - 3 gramon Bogg amontx]. Project A would benefit from waterfall for its
Structured and pedicatble approach, ensuring that well defined neguinments are met within the strict deadline. Attenmaterity, Spinal could be considered if MSR management is a coneurn profectobre with gite's lenvoling nequinments and unevolain timeline, would be agood choice If the focus is on high technical quality napit literation and customer teldback !

waterfall model portmongang. smalt. Best for aproject A: project A has well-defined regulaments an do austrict deadline. Waterfall Structured and requential approch works well When the project scope is alean and unlikely to change. On impropond risa Agik Model This model best for project B. project is kny evolving neguments incertain-timelines on d regarder continous distomer fredback. Agilers flexibility maker intideal fon sud a project more par en en en en

Watuation.

D. Extreme Programming lations Motorios It is an i Agile methodology that focus on iterations and gollaboration between developers and eurformers, emphasizer phaeticer change. like pain programing Blik model 4. Spinal Model The spinal model is a misk & mivem development process. It at complements is both the bootenfall an Agile models. It involver. repeated is fercations that including plan -Misk analysis, long invering, and customer Waluation.