Software requirement specification (SRS) 14 Purpose of document of Description of development cost & time reg 37 General description: 1) uses
27 usus characteristic 3) Jeatury 4) benefits 3) its Impostance 4) function requirements: 1) Calculation 2) data processing 5) Interface Dequirements: 67 Pujormanu requirement 7) Design Constraints: : Limitation 8 > x lon-functional off 1) decuity 2) Portability
3) Reliability
2) Reusability 5) Application Compatibilis 6> Pata integrity 7 Scalability 8 > Capacib a) Preliminary schedule & budget

4

> Brunia:

En the transperent system there will be interface for the can loggin by input their enemy, password and Typhilens is out . There were can seach distinction and get details all about the Hotel near distinction and use can relief betel and last to 500 to the

> / unitional Requirements

Herel relangment by top

16 Registration - + ilse inplients like name, passioned, mobile no.

E) Payment method and preus . (an be case, ve) 4) Haroya Access: Ingarous can access and check and generate
5) Peuphenist Access. Access the newson for the Customes 24 Logining 'n. Economical and booking: The system Allows user to confirm

3) Men-functional Disjoinment

Responetime : chydla be lux Scalability requirement: The system should be Activible to peliability: Easy to you and should have bus buys App Compatibility requirement: should be compatible to all as Legging time: The time required between to use stablished to byston security requirements: some network should be established to byston

Booking time

uy Project Estimation cont LOC Approx: 72000 LOC Amount per Loc: = 70\$

Total ANY -> 720000

(sedi-lavel + Jaragement by km (se :)

overview: In (reditand Management system the Gustomer scans the Court to be display the details to Courtomer and customer can see the details and history.

of General description: - it Customes 2) Customer requirement is to Deposit, withdrawal 2) Customer can track his transaction history and can also track his CIBIL Score and uninitiated or unknown transactions

3> functional requirements:

I card scanning:

3) ATM PIN: To get the details of Coul the customers needs to Tememba this PIN for futher transaction

57 Bank Maragu Hecess: All the Fransaction and Login Details will be uploaded to bank database 67 Transaction receipt: After Deposit, withdrawal a (4) Check balance, withdraw money, deposit, 3/ tanguage selection receipt should be provided to we tomes. Generate of p are the Customer requirements

4) Hon Junctional requirement:
1) Legging time: The time for uses to Access the could details also
1) Legging time: Tail pirk unauthorised
1 10 h. matilied 2> Security Requirements: 1> Unknown transactions should be notified 3) Scalabity requirements: should be available to all to austoma

47 reliability: the instruction should be simple and 5) Should have less response fine -> Uninterrupted transaction -> should have loss bugs

Library Management System

Overwise: The User can begin and the free survice and, can only Access purchased books. The mex can buy or rent

General durishim: 14 was of user can manage books in their inventory
sy user can also sell books in library

Lujer -> schetbookses, ramed), Library IDC) 2) Books -> Pages(), + Jodules (), rollime (), Bookname (), Author () > Author -> Authordetails()

57 (chertosegory -> Book(ategory))
67 Renter purchase > Poyment(), Rent(), Ruchase()
45 Library Dato base Access > Userame()
64 Library saft -> Library ID()
64 Library saft -> Library ID()

1) Registration: Use has do scan his Ip to system for further Authorisation

of Russistion:

2> Acus book: Usu can be able get his required books and can also select rolumns and edition

3) Library 7-Janaga Recus; The Usu ID, libID and books that have been purchased will be stored to delaraguy

6) Catalog: The book will be assanged according to the 5) Membership plan: We can purphase the monthly of Recommendation: The system expected vecommend there now books depending on the topic of interest defail

> Intulace Dequiremte: software Interface: software uses API's to communicate with other aystergs:

Un Intuface: We must made be acceptible with different for library management system manager member data, history yection to find books, bland with different number of Accepting & resource. A week integral

Communication interface: sus / Encail / integention for registration.

Mon-functional requirements:

It logging time of the Acres time:

3) scalability requirements: - All books should be available 27 Security requirements :- Tike inauthonised Accus of books by use and unwanted Accus should be avoided and hardled

4> Peliability: were should be able to select required books to other all user ine after payment.

57 Should have less reponse time

65 App Compatibility

Project Estimation: -

25 Programme lost: 10\$ har LOC, 130000 LOC 1> Books cost: 1000,006 or wall cat: 1000000 + 1300000 Tetal ust > 13,00,000 \$

+000,000+

1.4ms

Oraview: This system helps were to buy, sell stocks and also displays the stock convent price, profit and loss. The following system also display a graph Aralysis of stocks i.e in terms of money.

General discription: if Afric aginer lines.

2) Stocks sales
5) Phurhaux, sell shocks

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Companies Y RealtineGraph(), Detailed Analysis()

Companies Y Recno(), Cardino(), Balance()

Companies Y Recno(), Cardino(), Balance()

Companies Y Recno(), Cardino(), Balance()

Companies Y Recno(), Cardino(), Ralance()

Junctional requirements:

1) Registration:— usu can fath entur his Customes ID

1) Registration:— usu can for Authentication.

and fasted password for Authentication.

2) Legin: usu can see the details inc projets, loss
ond proce of stocks and selling price including

3) stock Patabau Accus: Can be Accused by Company manager to track transaction and stock details and speck details and speck details and speck to usurance.

4) Reconnected stock: The stocks will be recommended to me to purchase

5) Lauch stocks:-

Interface requirements
The destails of the growy system must be displayed as playeards
for each stock and must be changed every setand.

Performance requirements
The details of the shock from the exchange by the guery
8 ystem must have a response time of 0.1 milli seconds.
14 must operate on 2004B Memory & must have minimed
error rate

Thesign constraint

The must use hashmaps & must have an o(r) time

seach sequence, it must be able to run an old system

Hen -functional attribute

The must use elgamal encuybtion to transfe the

details of the system from relationships manage & was

Grilininary schedule of budget

The must be compress in the months
is alsocated to project

' millian dolle

Spurper

The purpose of this document is to outline the functional and non-functional requirement for the purpost Automation Eyelenn

for and issues pausport

The eyetem will provide a war friendly platform for citizen to apply for fourtout of track their application when status or do current submission

contravity the mornesh and stream line purport application procur,

Applicant Min pay per + Min

tunitical requirement

of a fation teature . Secure days explose

-> precured rediction

-> president trackets

-> prosident throughout

A) Fritabec requirements

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-> patabase stritabace for recipican of documents

-> patronane requirements

>> patronane requirements

>> patronane sime replication submission

-> patronane sime weaking submission

-> patronane sime weaking submission

pulmane requirements submission
-> Response time weaking success
should occur weaking second
should occur weaking second
should occur weaking second
-> Scallebility: support up to 1 million.
-> Scallebility: support up to 1 million.
-> Tachrology
-> tach

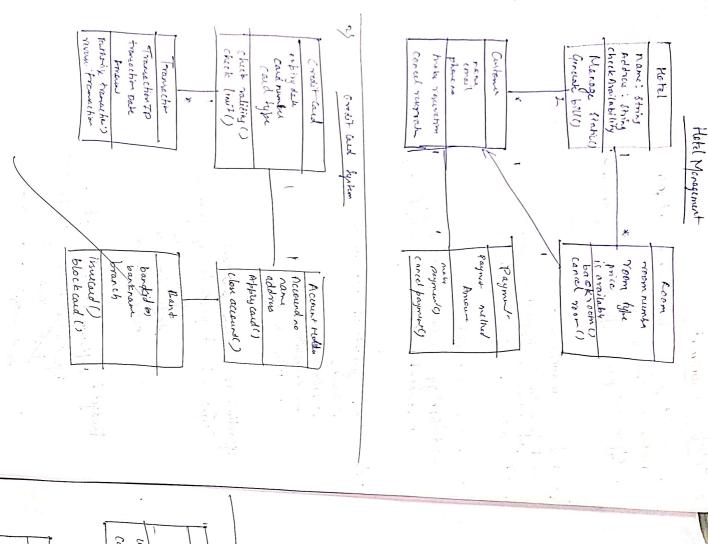
Hon - functional required in -> feather 113
-> peliability
-> partability
-> partability

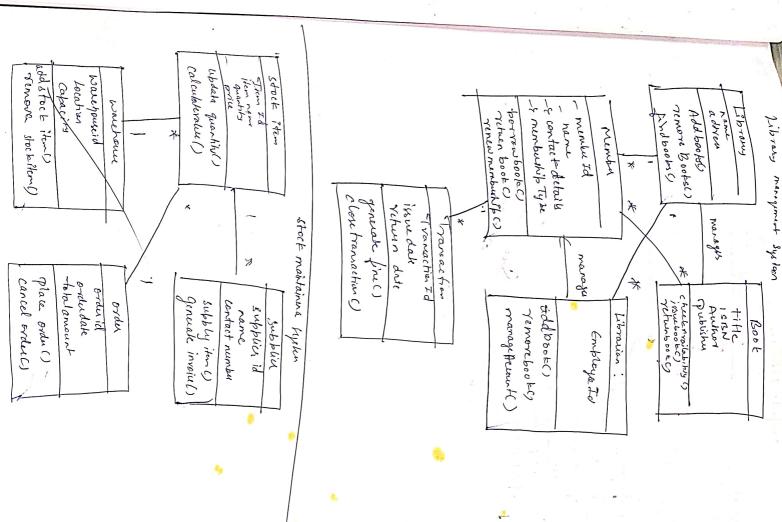
Preliminar Schraule & Budget
Schedule: Requirement specification

perclopment: et assule

fester: 6 months

udget: 80/tram Development: \$250,000 infrastructure & hoshy: \$46,000 total budget: \$350,000





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Abbient	reification office
Applicantid	office Fd
name doB nationality	name department
Apply formsports track applications	Schedule interview()
fx \	
Application 1	
Application Fd application Date	
States	The state of the s
Submitabblication()	
updak states()	200.10