Railway Reservation Systems feoblem Statement The ladway eighers is favry issued such as long quem. limited seat, avaidability and manual placesses from There is a need to duelop an efficient orders system that can hardle large number of bothers cancellakions and definels. The Enleduchon The pulpon of this obscurrent is to Pulpose. promide a debuted description of Rankway deselvation Scope; The scope of a lading system consult of Online Sesevator and brookers, parment, schedule and Hahrs supolahis. seat allocation and management. Ournews: The ladway letterollion Lythern faces chandles the automotion of all the unportant dashis required he manage & lailevay reservabns The System that is hereby mentioned General Dercriphon in the obscument shall handle call the important tasks in related to Railwey lesievation system in on automaked moinnel

Functional requirementes: Usu segusteation and login Than schedulet availabality sealth teat heruston and booking Payment Processing Non Functoral regulements: Lecurity: Cusu outherhealn, data enclyptron and secure payment Phousing) Enterfa Compalishality lequilineurs & Nota Operating Systems browsers and demices Usabelity signilements: Usu pseudly disign, inkultu nangahori Ja Porformance Requirementes L Response line: should be list than 51 dealability: Should respond to a 200% increase hoad kills in the maximum load Mileshhold Scalability, The system should be early scalable load keshy! anterface the contract of the same of

Anherface Ru VF: 1

u

Design Consider U Standard commonly

Softwa

to d

Preliminary!

Planning P Design Pho Developmen

Mainkine

que mandatout. Decessibility and Lenguages Should burkasily used by partially abled people and I shope used by partially abled people and I shope speaking all the main languages. Design Contlaints The system shall be designed to hunon standard hardwar configurations that all commonly available in the market Software consciounts The System shall be disigned to operate willier commonly available platforms Priliminary Budget and Scholdillet Planning Phan: 5 weeks: \$ 70 000 Desgi Phase: 6 weeks: \$100-000 Development Phase; 10 weeks: \$ 150 000 Mankenance phase: \$250 000/year. Total: \$ 570,000.

of W: Casy naugulan, layout forms and notification

Enkerfore Requirementes