Library monagement system: Library mongament system aims to develop a software that effectively monages the various aspects of operations such as searching, lending of books and purchasing · Descrines applica Has tractice et while some majoretre use It well Introductions on usuaten toll surms of his clearly document and define the functional and non functional requirements by ensuring effective library monagement. : I my and small edeny . ? Development time defends on how complex the software that is being developed is. ses untains general description, functional and non functional requirements, interfore and performance requirements and design constraints. Cremeral description Help libray employees a parily manage tional honalle library operations and brouide good untomer support. Featureson: Senching, lending and purchasing and up dative catef gue - wher community includes automen, libray staff IT propulonals

3.	Functional requirements:
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	Making sure that the search prenhanism is easy.
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	a Security of soon waters the governor
43 (	Integrating with cother systems and knowing.
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4.	Interface requiacements:
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240	Payment process mist be fost and sende.
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5.	Performonie Sequirements:
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	come: User requests must be accomplished a
	Impurt of a database 1 1 10 1 10 1 10 1 10 10 10 10 10 10 10
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9.	Salah late and and actificate larger
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11 7	Sold of the state
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	safe and sewie
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Design Constraints: cannot take multiple years to develop and infle nent. software has to integrate within the already existing isportantine.

Must adhere to the security regulations Non functional attaibutes. Portdeility: Hos to work on different platforms like lopetops, 10 Tetalities Security: ensure that data does not get leaked and fall into the evering hands. · scalability: Need to handle growth and increased the demand of the sit last source has next must be deland land lova in gra 8. Preliminary Schedule and budet: Planniz: 15 days Douglas mont z 3 months rech la registro 212 . Certific I month just a standard having for Hordwar: \$ 10,000 - \$ 20,000 · Training: \$ 45,000 Pasonel: \$ 15,000 : Maitheach Land and the solution of the right billy the trains and parties allowed Stricking Mary - 1 cari of amore has more than New har missilly at stone