3) Passpart automation system. appeared as a 1. Introduction: 1.1 Purpose of the document: The purpose of the document as to superify the requirements of the Passport automation aprol system. The sale of soliday me 12. Scope of the document: The scope of the document is to provide the outline of requirements of passport automotion syxtem such as Vell Registration & hogin, Application Submission Document verifecation elc. 1.3. Overview: It is neb-based application that provides platform for user to apply for passports online, echedule appointments and thack application states 1. General Description: It provides user-friendly playorm to automate the entire perocess of passport application, renewal and status teaching. It benefit both applicants and government officials. 3. Functional requirements. · User registrate on and login: Applicants can regis -tel with personal delails Application dubmissions; Oders can dubmit their passpart applications online . Document veriffication: Verification of details of the user and all and a shade and a · Payment Revocessing: Integration with payment gate ways. I want to ment ? . Application teaching: Real time teaching of appli -cation states,

| _ | |
|------|--|
| | 4. Interface Requirements! |
| | · Claer Interface - Web-based enterface. |
| | · API integration - integration with payment |
| 0 | godeways. And is marked and |
| 80 | 5 Performance orequirements: |
| | · system should be able to handle large number |
| y) | one to ecope efter comment. some person of the |
| 430 | Response Lime mest be chort. |
| 1.3 | 6. Deugn constraints. |
| 50 | Developed using html/css, favaluient |
| | · Integrating with database. |
| | 7. Non-junctional Attributes |
| 2 | · Security : securing weer details |
| n. | · Scalability; must support high traffic |
| | " Udabildy: User-friendly interface. |
| | 8. Prelemenary Schedule and Budget. |
| g in | · Development-lime : 8 months |
| 53. | · Development cost: \$60,000 |
| J,c | -Requirement analyses - \$10,000 |
| | - Development & emplementation -\$15,000 |
| | - Verifecation & valedation -\$05,000 |
| (IV) | Evolution & maintance - \$10,000 |
| | Medich pulland distant |

Hassport Automation system; Days Applecand Application tracking Parsonle application tracking to sleary name: String dob: Date applicantidistring contoctinfo: Sering Payment of state Imentamp: Dale * bonder carried status: string address string amount: aou notes: Stany paymentmethod application acidom i tapplications) ad dstaburpdated applicationed: string concelapplications gettracking tustory () # than action of submission Date: Date checkap plications folia alleins submil () perous portane gets concerco ApplicationForm refund () get Payment Detail Notification lamid: string validate Paymen has pays notificationed! String submission Date: Date N Psondpolication mercye slung stable : sturg PHOUSEng # processingidis datasent : Dalo downers Listisburg italu strong receptented sering application Type: String processingston - we. Dale processing endo renderolycations validatel Date get Note protections process Applical updale Status generateReport markeskeades add Downers () getProcessingo -rodon O MORENO updatestatu semoveDournerdO Passport 15 vortica & handles produces 10 passporthembu: string managel Document Very cotos Muesate : Date verification id: string at all : Document state enployDate: Date Admen () photo: string admined: string very cour nDate: Date sumarki Eleing sienew() name: slung verypoumeral validate mail: Elling update Photo() get very reason statur manageApplications get pass portoetacuc) addlemarker) generale statistics 0 ipdatedpplicationstatus) () sens may sad Documented acus Miller submitted student Members Pending Marine: Als alender b Veryled 19 demillar Day Fire Approved. best cooperate

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