|  |
| --- |
|  |
| Group: 10  Students: Nadya Cheperkova  Jiazheng Zhu  Stefan Lazarevic  Chioma Ezeh  Tutor: Stan van Hartingsveldt |

|  |
| --- |
|  |

PROJECT PLAN

Course: ProP

Date: 7 September 2018

**Картина, която съдържа текст

Описание, генерирано с много висока достоверност**

|  |
| --- |
| CONTENT |
| [CONTENT 1](#_Toc525546974)  [PROJECT STATEMENT 2](#_Toc525546975)  [Formal Client 2](#_Toc525546976)  [Project Leader 3](#_Toc525546977)  [Current Situation 3](#_Toc525546978)  [Problem Description 4](#_Toc525546979)  [Project goal 4](#_Toc525546980)  [Project Deliverables and Non-Deliverables 4](#_Toc525546981)  [Project Constraints 5](#_Toc525546982)  [Project Risks 5](#_Toc525546983)  [PHASING 7](#_Toc525546984)  [Phase 1: Initiation 8](#_Toc525546985)  [Phase 2: Plan 8](#_Toc525546986)  [Phase 3: Design 9](#_Toc525546987)  [Phase 4: Improve 10](#_Toc525546988)  [Phase 5: Develop 10](#_Toc525546989)  [The fifth phase has one activity: 10](#_Toc525546990)  [Phase 6: Test 11](#_Toc525546991)  [Phase 7: Closure 12](#_Toc525546992) |

|  |  |  |
| --- | --- | --- |
| |  | | --- | | PROJECT STATEMENT | | In this document we state why our project is started and what we will achieve. It provides a detailed approach to the realization of this project and its goal. It also describes the client, the project leader, the initial situation, the problem description, the goal of our project, the deliverables and non-deliverables, the constraints and the risks. Formal Client Mr. Andre Postma is working for the biggest event company in Europe. He is the company manager who is responsible for planning and organizing events of various kinds. Every year he organizes massive events all over the Europe where thousands of people are enjoying the music and the great atmosphere. Each event becomes an unforgettable memory for the people who are involve in it.  Contact information  Mr. Andre Postma  Rachelsmolen 1, Eindhoven  Room 2.38  a.postma@fontys.nl  Working days: Monday – Friday |  Project Leader Nadya Cheperkova is working in DevelopPro company which main purpose is to develops and distributes computer software that can be used to perform a number of different tasks. She is the project leader who motivates the team members to do their duties efficiently. Miss Cheperkova is responsible for organizing the team meeetings and ensuring that all deliverables are delivered on-time, within the scope.  Contact information  Nadya Cheperkova  Rachelsmolen 1, Eindhoven  Room 2.18  [n.cheperkova@student.fontys.nl](mailto:n.cheperkova@student.fontys.nl)  00359895792892  Working days: Monday-Friday Current Situation The Cultural festival is an annual event held in the Netherlands. This is an event that showcase the beautiful variety of cultures all around the world, it is mostly done in a way where people show their cultures by means of clothes, food, music, traditional costumes, dance steps, languages and many more. Statistically, there has been an increase of people in attendance over the past years, this has made the organizers searching for a better way to organize the event and make more profit from it. Problem Description After years of consistent growth in the festival business, the cultural events has recorded increase in attendance and interest by lots of people, this has made maintaining a proper management control a bit difficult, due to this fact, sales of tickets to enter the event, provision of camping site, proper awareness for the event, buying food, drinks, or souvenirs, loaning products such as photo cameras, flashlights etc., has become difficult to manage. Project goal The goal is to deliver a product that will make this event more organized and will increase the level of security at the event. We want to track the records of all the people going in and out of the festival. Furthermore, creating more awareness of the festival and ensuring that the event is well managed. Project Deliverables and Non-Deliverables In this project the deliverables are  ●     Website that will display nicely on a laptop and mobile phone  ●     Application for the shop  ●     Application for loan stand  ●     Check-in and check-out application for camping  ●     Check-in and check-out application for the event  ●     Application for the ATM machine  ● Application for reserving a camping site  ●     Application for the manager so he can easily check the status information      We will not deliver   * Cross-platform applications * Database * Manual  Project Constraints Constraint 1: Time  The project must be completed within 20 weeks    Constraint 2: Language  The cultural event is international. Therefore, English will be the main language for all applications and the website  Constraint 3: Application and website  All the applications and the website should be user friendly Project Risks Risk 1: The project does not meet the deadline  ●      Probability: Low  ●      Impact on project: Medium  ●      Steps to prevent: Follow the Project Plan and organize regular meetings  ●      Clean up action: Discuss with the tutor    Risk 2: Team member sick or absent by a valid reason  ●      Probability: Medium  ●      Impact on project: Low  ●      Steps to prevent: Inform the team members on time  ●      Clean up action: Divide workload with other team members    Risk 3: Design is infeasible or unexpected  ●      Probability: Low  ●      Influence on project: Medium  ●      Methods to prevent: Communicate with the client clearly  ●      Clean up action: Change the design within deadline to satisfy the client    Risk 4:  Private data security incidents  ●      Probability: Low  ●      Influence on project: High  ●      Methods to prevent: Section up the database into authorized segments by employee  ●      Clean up action: The clients have the right to immediately request the network service provider to delete their personal information PHASING Картина, която съдържа знак  Описание, генерирано с много висока достоверност Phase 1: Initiation   The initiation phase has only one activity:   * Start the project   Tasks for the activity are:   * Create a logo and a name for the team * Determine the theme of event * Meeting with the tutor * Divide group work to each member * Make Agenda's and minutes of every meeting * Prepare presentation and questions to the client     Estimated duration is from 31-08-2018 until 03-09-2018  Actual working hours: 6 hours    Deliverables for milestone M1 are:   * Team logo and name * Theme of event    Phase 2: Plan   The second phase has two activities:   * Give a presentation to the client * Meeting with the client   Tasks for the activity are:   * Meet with the client and the tutor * Make a presentation for the event * Discuss proposal and come to an agreement * Create the first version of project plan * Discuss the design of the applications, the website and the database * Investigate identification method, e.g.: barcode, QR-code or RFID-chip     Estimated duration is from 04-09-2018 until 14-09-2018  Actual working hours: 7 hours  Deliverables for milestone M2 are:   * Presentation for the event * First version of project plan  Phase 3: Design   The third phase has three activities:   * Visual design of the website and sitemap * First version of ERD * First version of GUI design   Tasks for the activity are:   * Check in and out for the culture event * Check in and out for the camping sites * Overview profile and balance of the visitors   Estimated duration is from 15-09-2018 until 23-09-2018  Actual working hours: 10 hours    Deliverables for milestone M3 are:   * Final version of project plan * Visual design of the website and sitemap * First version of ERD diagram * First version of GUI design    Phase 4: Improve   The fourth phase has one activity:   * Improve the software design (Non-functional)   Tasks for the activity are:   * Meeting with tutor * Discuss the software design(Non-functional) * Improve the software design(Non-functional) * Create setup document * Work on the process report     Estimated duration is from 24-09-2018 until 11-11-2018  Actual working hours: 30 hours  Deliverables for milestone M4 are:   * Non-functional application GUI, website and database(ERD) * Setup document * Process report of block 1 * Agenda's and minutes meeting      Phase 5: DevelopThe fifth phase has one activity:  * Actual implementation (create functional website, functional application and the database)   Tasks for the activity are:   * Meeting with tutor * Develop the functionalities for website * Develop the functionalities for applications * Develop database according to ERD     Estimated duration is from 12-11-2018 until 09-12-2018  Actual working hours: 80 hours  Deliverables for milestone M5 are:   * Version of website with functionalities * Version of applications with functionalities * Database  Phase 6: Test The sixth phase has one activity:     * Testing   Tasks for the activity are:   * Testing the applications and websites to figure out bugs * Fixing the bugs and testing again * Work on the process report * Final Meeting with tutor     Estimated duration is from 10-12-2018 until 07-01-2019  Actual working hours: 10 hours  Deliverables for milestone M6 are:   * Final version of website * Final version of applications * Final version of Database * Process report of block 1&2 * Agenda's and minutes meeting  Phase 7: Closure The seventh phase has two activities:   * Finalization * Presentation   Tasks for the activity are:   * Finalize and hand in all deliverables * Give the final presentation to tutor and client     Estimated duration is from 08-01-2019 until 28-01-2019  Actual working hours: 4 hours  Deliverables for milestone M5 are:   * All deliverables * Final presentation |

|  |
| --- |
|  |