ITRW324 Projekte / Projects

# Werksverdeling / Work breakdown

|  |  |
| --- | --- |
| Student Nr: | 26192349 |
| Van, Naam / *Surname, Firstname*: | Naude, Vorster |
| Groep nommer /Group number | 9 |

# Form Instructions:

Vul alle velde in volgens die gids in rooi. Verskaf die *korrekte* studente nommer vir jou grouplede. ‘n Beskrywing van werk en aantal ure is nie ‘n enkele kort sin nie en **onvolledige/foutiewe dokumente mag afgekeur word**. Wees spesifiek, jy kan nie net sê jy het aan ‘frontend’ of ‘databasis’ gewerk nie.

Complete all fields according to the guide provided in red. Enter the *correct* student number of your group members. Descriptions of work and number of hours are not a single short sentence and **incomplete/incorrect documents may be rejected**. *Be specific, you cannot simply state that you worked on ‘frontend’ or ‘database’.*

*Herbenoem hierdie dokument volgens die volgende formaat / Rename this document according to the following format:*

*ITRW324\_PARTICIPATION\_GROUP #\_STUDENTNUM\_SURNAME\_INITIALS.docx*

# Groeplid bydraes / Group member contribution:

|  |  |  |
| --- | --- | --- |
| Groeplid / *Member*: | Beskrywing van werk en aantal ure /  *Description of work and number of hours* | Persentasie / *Percentage* |
| Van, Naam  (Student Nr)  *Surname, Firstname (Student Nr)* | Beskrywing van taak 1 / *Description of task 1* (5 ure / *hours*)  Beskrywing van taak 2 / *Description of task 2* (10 ure / *hours*) | Uit 100 totaal. Punt vir voltooiing van take, kwaliteit van werk en moeilikheidsgraad  *Out of 100 total. Mark for completion of tasks, quality of work and degree of difficulty* |
| Amato, Brendan  (26426358) | -Website  -GUI and userfriendliness  -Landing page  -Email features  -AuthGuard protection  -Error403 page  -Sign out features  -Document proofread  Overall Time: |  |
| Du Toit, Keagan  (26117967) | -Truffle (main)  -Implementation  -Cryptocurrency features  -Database  -Creation of tables  -Population  Overall Time: |  |
| Janse van Rensburg, Theunnis  (25911864) | -Mobile App (main)  -GUI and userfriendliness  -App features (playlist, artist etc.)  -App funcitonalities  Overall Time: |  |
| Kim, Dahee  (25920057) | -Document (main)  -Technicality  -Compiling  -Proof reading  -Database  -Start up (create tables, foregien relations)  -Dumps  -Mobile App  -Validations  -Minor GUI adjustments  -Graphics for all (main)  -Create graphics (wallpaper, buttons, logo, etc.)  Overall timer: |  |
| Naudé, Vorster  (26192349) | -Website (main)  -Wallet, Created the page where the users can see their coins as well as see how many songs they can buy with then at that point in time.(4 Hours)  -Artists features, Created the page where the artist can view his/her content as well as edit, upload and delete albums. I did this with Philip’s help. Implemented in Angular (15 Hours)  -Login Functionlity, Created the page where the user can log in with username and password. Data validation added as well as server connectivity with Philip. Implemented in Angular (8 Hours)  -Register Functionality, Created the page where a new user can create an account and thereafter login with that details, Data validation as well as server connectivity with Philip (8 Hours)  -Music Player footer, Created the footer that is present at the bottom of all pages where music play can be controlled. Volume, playlist, pause/play can be controlled from here. All functionality added as well as styling and connection with webservice with Philip (15 Hours)  -Top songs, Created the page where the most viewed songs in the database are displayed and can be played/ previewed. Styling and layout of page + functionality(6 Hour)  -Top Artists, Created the page where the top artists can be viewed. Layout, styling and functionality of page (4 Hour)  -Album View, Created the page where the users can view the content of an album as well as play it by clicking on it. Layout, styling and functionality added(6 Hours)  -Artist View Created the page where users can view other artist’s profiles and see all the albums they have. Layout styling and functionality added (8 Hours)  -Cloud implemetation, setup of apache server on aws ec2 instance to allow connections from outside its domain as well as host the website’s content (3 Hours)  -Connecting website with webservice using all of it’s available methods, with Philip (10 Hours)  Overall time: 87 |  |
| Van Vuuren, Zander  (24678317) | -Assistance (all regions)  -Major and minor assistences  -Blockchain implemetation  -Documentation  -Compling  -Proofreading  Overall time: |  |
| Venter, Philip  (24674672) | -Webservice (main)  -Overall functionality  -Email feature  -Music feature  -Web tokens  -Cloud implementation  -Download + Upload features  -Login function  -Register function  -Link to database  -Get and Post functions  -Mobile App  -Start ups  -Connections to server  -Music features  -Database  -Creating tables and foreign relationships  -Creating multiple views to get data without hassle and get data  Overall time: |  |

# Kommentaar / Comments:

As jy vir ‘n groeplid ‘n beduidend swakker punt gee, verduidelik hier waarom. If you assigned a significantly lower mark to a group member, explain the reason here.

|  |  |
| --- | --- |
| Groeplid / Member: | Rede vir swakker punt / Reason for lower mark: |
|  |  |
|  |  |