ITRW324 Projekte / Projects

# Werksverdeling / Work breakdown

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| --- | --- |
| Student Nr: |  |
| Van, Naam / *Surname, Firstname*: |  |
| 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:

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| --- | --- | --- |
| 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)  -Overall functionality  -Music features (add, play, preview etc)  -Email for website  -Wallet  -Artists features  -All funtions and Features  -Login Functionlity  -Register Functionality  -Music Player footer  -Top songs  -Top Artists  -Album View  -Artist View  -Wallet  -Webservice  -Cloud implemetation  Overall time: |  |
| Van Vuuren, Zander  (24678317) | -Assistance (all regions)  -Major and minor assistences  -Blockchain implemetation  -Documentation  -Compling  -Proofreading  Overall time: |  |
| Venter, Philip  (24674672) | -Webservice (main)  -Email feature (setting up new gmail acc and setting up module to email on register) 4 hours  -Email html layout 2 hours  -Forgot password email + function 2 hours  -Music feature (streaming) 1 hour  -Web tokens 3 hours  -Cloud implementation (setting up web service with correct ports and CORS for website) 5 hours  -Download (download songs function) 2 hours  -Adding block hash to downloaded song 1 hour  -Send images function 2 hours  -Upload features 10 hours (with vorster)  -Login function 2 hours  -Register function 3 hours (with vorster)  -Link to database 6 hours (rewrote it 3 times)  -Get and Post functions(get and set functions for accessing and changing data in DB about ~35 functions) 12 hours  -Helping Keagan to get the blockchain functions working on the web service 3 hours  -Mobile App  -Connections to server (register and login) 8 hours  -Music features (media player and buttons and getting music from server) 8 hours  -Getting images from server to App 2 hours  -Design implementation with Theunnis (getting images into gridview) 5 hours  -Database  -Creating tables and foreign relationships (song, user, album, playlist, user\_playlist and user\_address tables) 7 hours  -Creating multiple views to get data previously unavailable (worked with vorster to get correct data into each view namely: artist\_songs, artist\_album, artists, playlist\_items, song details, user\_playlists) 7 hours  -Getting mySQL onto AWS and setting it up (with vorster) 2 hours  Overall time: 88 |  |

# 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.

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