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| cid:image001.jpg@01D3E1F2.B4A565F0 | Supervision Meeting Notes  |  |  |  |  | | --- | --- | --- | --- | | Taught |  | Research |  | |

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| Student Name | Marios Anastasopoulos | | | | | |
| Student Number | 399980 | | | | | |
| Course | MSc Astronautics and Space Engineering | | | | | |
| Supervisor | Dr. Nicola Garzaniti | | | | | |
| Date of Meeting | 7/7/2023 | | | | | |
| Meeting by | In person |  | Telephone |  | Skype / Webconferencing |  |

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| Decisions / Actions agreed and by whom |
| Subject: Status check  Venue: MS Team  Participants Dr Nicola Garzaniti (CRA)  Mr Marios Anastasopoulos (CRA)  Discussed about the technical aspect of how the ticket will be produced. Presented the opinion that I got from a Hellas-Sat engineer, regarding how their system is setup and how my method can be incorporated.  The conclusion was that all results have to be inserted into their MySQL database on specific tables. In this way the ticket will be created and will appear on their workbench, where all scheduled procedures are listed in a calendar format.  Most important inputs are the date, which has to be in j2000 format. Secondly is important which wheel will reach the set threshold. It would be nice to have the steps of the procedure as well, that need to be followed by the operator, once the ticket has been issued. Those can be displayed on a secondary tab, within the ticket, which is also created by inserted some specific values in the relevant table in the MySQL database.  *Actions for the next meeting*   * Create a MySQL database in my computer and try to create a connection with the prediction code through python * Create an algorithm which will scan and compare the predictions for all four wheels, in order to get the prediction that is closer to the future * Try to improve the predictions model |
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| Date of next meeting |
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| 14/7/2023 |