

[319 - Graphical view of the data needs to be available - 13 - Done](#)

|                          |                |      |   |   |            |           |           |
|--------------------------|----------------|------|---|---|------------|-----------|-----------|
| <input type="checkbox"/> | Graphical view | Done | 0 | Making graphical view of the data previously acquired | Usman Alam | 12.4.2011 | 12.7.2011 |
|--------------------------|----------------|------|---|---|------------|-----------|-----------|

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[332 - Improved data generating and gathering - 3 - Done](#)

|                          |                |      |   |   |              |           |           |
|--------------------------|----------------|------|---|---|--------------|-----------|-----------|
| <input type="checkbox"/> | Data gathering | Done | 0 | Virtual sensors need to provide useful data, possibly from some function, or within some limits | Matija Renić | 12.6.2011 | 12.7.2011 |
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[306 - Viewing regular reports online - 8 - Done](#)

|                          |                                    |      |   |  |            |           |           |
|--------------------------|------------------------------------|------|---|--|------------|-----------|-----------|
| <input type="checkbox"/> | Online presentation of our reports | Done | 0 | Report that is generated should be as well presented to the user through the interface that is provided. | Usman Alam | 12.7.2011 | 12.8.2011 |
|--------------------------|------------------------------------|------|---|--|------------|-----------|-----------|

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[357 - Report creating - 8 - Done](#)

|                          |                           |      |   |  |            |           |           |
|--------------------------|---------------------------|------|---|--|------------|-----------|-----------|
| <input type="checkbox"/> | Generating reports online | Done | 0 | Reports should be generated on user request, with consideration of his privileges, and should be presented to user without prior administrator approval. | Usman Alam | 12.4.2011 | 12.7.2011 |
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| <input type="checkbox"/> | Report template generating | Done | 0 | General report structure should be presented for the developers to have an overview what they need to produce. | Luka Postruzin | 11/30/2011 | 12.8.2011 |
|--------------------------|----------------------------|------|---|--|----------------|------------|-----------|

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[363 - User registration - 3 - Done](#)

|                          |              |      |   |  |            |           |            |
|--------------------------|--------------|------|---|--|------------|-----------|------------|
| <input type="checkbox"/> | User request | Done | 0 | User should be able to request for approving his/hers credentials that he provides from some kind of a form. This form should be available on the log in screen. | Usman Alam | 12.7.2011 | 12.10.2011 |
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|--------------------------|----------------|------|---|--|------------|-----------|------------|
| <input type="checkbox"/> | Admin approval | Done | 0 | Admin should be able to approve there requests that user provided earlier. | Usman Alam | 12.7.2011 | 12.10.2011 |
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[358 - Documentation writing - 13 - Done](#)

|                          |                        |      |   |  |                |            |            |
|--------------------------|------------------------|------|---|--|----------------|------------|------------|
| <input type="checkbox"/> | Project plan reviewing | Done | 0 | Project scope, work distribution, communication and configuration management review according to Igor's suggestions. | Luka Postruzin | 11/30/2011 | 12.10.2011 |
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| <input type="checkbox"/> | Design document reviewing | Done | 0 | External interfaces | Luka Postruzin | 11/30/2011 | 12.10.2011 |
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| <input type="checkbox"/> | Project plan reviewing 2 | Done | 0 | Assumptions and constraints review according to Igor's suggestions. | Angie Angarita Soto | 12.3.2011 | 12.10.2011 |
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|--------------------------|---------------------------------|------|---|--|---------------------|------------|------------|
| <input type="checkbox"/> | Requirements document_us e case | Done | 0 | Making valid and thorough use case scenarios for things we have already implemented and which we will implement in the following weeks | Angie Angarita Soto | 11/29/2011 | 12.10.2011 |
|--------------------------|---------------------------------|------|---|--|---------------------|------------|------------|

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|--|--|------|---|--|---------------------|------------|------------|
| <input type="checkbox"/>   | Design document                        | Done | 0 | Error handling and making valid diagrams.  | Angie Angarita Soto | 12.3.2011  | 12.10.2011 |
| <input type="checkbox"/>   | Design document_v2                     | Done | 0 | Sequence diagrams making, for Hari   |                     |            | 12.10.2011 |
| <input type="checkbox"/>   | Scrum reports                          | Done | 0 | Making some valid overview of the first sprint, and template for second and final sprint documentation.  | Luka Postruzin      | 12.3.2011  | 12.10.2011 |
| !  |  |      |   |  |                     |            |            |
| <a href="#">355 - Security policies - 8 - Done</a>   |  |      |   |  |                     |            |            |
| !  |  |      |   |  |                     |            |            |
| <a href="#">313 - Tables with aggregated data need to exist (data marts), specialized to report our users - 8 - Done</a> |  |      |   |  |                     |            |            |
| <input type="checkbox"/>   | New data marts templates               | Done | 0 | Templates for new data marts, as well as their purpose should be provided periodically for the database developers to know what to implement. This should also be presented in our database schema.            | Luka Postruzin      | 12.3.2011  | 12.10.2011 |
| <input type="checkbox"/>   | Weekly data marts                      | Done | 0 | As daily data mart, here should values be aggregated on a weekly basis for purposes of user reporting. That way we can tell to the user that average morning temperature last week was 3 degrees for instance. | Ante Ivanković      | 12.10.2011 | 12.10.2011 |
| <input type="checkbox"/>   | Daily data mart                        | Done | 0 | Data should be aggregated on daily basis with only couple of day parts presented (night, morning, noon, afternoon, evening...). This table should be filled couple of times a day.                             | Ante Ivanković      | 12.10.2011 | 12.10.2011 |
| !  |  |      |   |  |                     |            |            |
| <a href="#">359 - Database schema development - 8 - Done</a>   |  |      |   |  |                     |            |            |
| <input type="checkbox"/>   | Data marts code and structure making   | Done | 0 | Data marts need to be presented here first, so that both, web and database developers know the interface in between.   | Ante Ivanković      | 12.3.2011  | 12.10.2011 |
| !  |  |      |   |  |                     |            |            |
| <a href="#">360 - Database backup process - 8 - Done</a>   |  |      |   |  |                     |            |            |
| <input type="checkbox"/>   | Data backup                            | Done | 0 | Data in our tables should be periodically saved in some kind of other format. Possibly XML generating.   | Luka Postruzin      | 12.7.2011  | 12.10.2011 |
| <input type="checkbox"/>   | Dimension backup                       | Done | 0 | Dimension data should also be saved in some way, so that if database crashes we do not have to generate whole database by hand.  | Luka Postruzin      | 12.7.2011  | 12.10.2011 |
| !  |  |      |   |  |                     |            |            |
| <a href="#">328 - Making available to subscribe new users with new alarming values - 8 - Done</a>                        |  |      |   |  |                     |            |            |
| <input type="checkbox"/>   | Notification deleting and adding logic | Done | 0 | Making available whole process of adding and deleting notifications as well as making sure that this process is reliable.  | Matija Renić        | 12.7.2011  | 12.10.2011 |

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| <input type="checkbox"/>  | Integration process observation | Done | 0 | Information regarding integration should be provided to developers, as well as making sure that everything is working ok.  | Angie Angarita Soto | 12.3.2011  | 12.10.2011 |
| !   |                                 |      |   |  |                     |            |            |
| <a href="#">361 - Dimension data - 8 - Done</a>   |                                 |      |   |  |                     |            |            |
| <input type="checkbox"/>  | Di_units                        | Done | 0 | Interface for inserting new units should be present.   | Kristijan Šimunić   | 12.9.2011  | 12.12.2011 |
| <input type="checkbox"/>  | Reviewing dimensions            | Done | 0 | Administrator should be able to see what is stored in each dimension in the system.  |                     |            | 12.12.2011 |
| <input type="checkbox"/>  | Di_days                         | Done | 0 | Interface for inserting inserting new days should be present.  | Kristijan Šimunić   | 12.9.2011  | 12.12.2011 |
| !   |                                 |      |   |  |                     |            |            |
| <a href="#">333 - Subscribing to regular reports that will then be sent to user in email message - 3 - Done</a> |                                 |      |   |  |                     |            |            |
| <input type="checkbox"/>  | Reports subscription            | Done | 0 | When reports are made for the user, there should be a possibility of subscribing to these reports so that they come to the user's email address periodically.  |                     |            | 12.12.2011 |
| !   |                                 |      |   |  |                     |            |            |
| <a href="#">305 - Getting data from the internet for testing - 8 - Done</a>                                     |                                 |      |   |  |                     |            |            |
| <input type="checkbox"/>  | Internet gathering sensor       | Done | 0 | Making sensor that acquires data from the internet for specific temperature or humidity values.  | Matija Renić        | 12.1.2011  | 12.12.2011 |
| !   |                                 |      |   |  |                     |            |            |
| <a href="#">356 - Design of the interface - 5 - Done</a>  |                                 |      |   |  |                     |            |            |
| <input type="checkbox"/>  | Help                            | Done | 0 | Help should be able to produce useful information on handling our system for each user that comes in. There can as well be presented some tutorial-like pages that will guide user through the process. This can also later be used in tutorial writing for final documentation. | Angie Angarita Soto | 11/29/2011 | 12.12.2011 |
| <input type="checkbox"/>  | Welcome screen                  | Done | 0 | Making welcome screen messages and design for the user. When user comes to our website, this is what he/she shall see. Here needs to be a short overview of our application and the system as well.  | Angie Angarita Soto | 12.6.2011  | 12.12.2011 |
| <input type="checkbox"/>  | Web interface design            | Done | 0 | Design needs to evolve constantly as the project goes, so this task for now has purpose of keeping track of the changes. New tasks can be added.   | Angie Angarita Soto | 11/29/2011 | 12.12.2011 |
| !   |                                 |      |   |  |                     |            |            |
| <a href="#">364 - Validation messages - 5 - Done</a>  |                                 |      |   |  |                     |            |            |
| <input type="checkbox"/>  | Generate validation messages    | Done | 0 | Generate needed messages for ajax controllers like textfields, radiobutton, combo box, date, etc   | Angie Angarita Soto | 12.6.2011  | 12.12.2011 |

|   |                                 |      |   |  |            |            |            |
|---|---------------------------------|------|---|--|------------|------------|------------|
| <input type="checkbox"/>  | Incorporate Validation messages | Done | 0 | Incorporate validation ajax controllers messages to both user and admin site   | Usman Alam | 12.12.2011 | 12.12.2011 |
| !   |                                 |      |   |  |            |            |            |
| <a href="#">307 - Subscribing to alarming via SMS - 3 - Done</a>  |                                 |      |   |  |            |            |            |
| <input type="checkbox"/>  | Possible limitations            | Done | 0 | 2 possibilities should be presented to user<br>greater than<br>lesser than   | Usman Alam | 12.4.2011  | 12.12.2011 |
| <input type="checkbox"/>  | SMS subscribing                 | Done | 0 | User should provide his information regarding sensor he wants to subscribe, and his/hers information where data should be sent   | Usman Alam | 12.12.2011 | 12.12.2011 |
| !   |                                 |      |   |  |            |            |            |
| <a href="#">342 - User should be able to choose details over data according to query that is presented to him - 8 -</a> |                                 |      |   |  |            |            |            |
| <input type="checkbox"/>  | Query structure                 | Done | 0 | First it needs to be resolved what details user can choose from as an fill-in query with couple of multiple options  | Usman Alam | 12.12.2011 | 12.12.2011 |
| <input type="checkbox"/>  | Data fetching                   | Done | 0 | Data that user has requested needs to be acquired from the database (SQL query that represents user wishes). This data will later be presented in one way user chooses. This is not a part of this task. | Usman Alam | 12.12.2011 | 12.12.2011 |