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| Project Name | Find my hearing aid |
| Online team meeting | <p>Thema: AMOS: Find My Hearing Aid Uhrzeit: Dies ist ein regelmäßig stattfindendes Meeting Jederzeit treffen</p> <p>Zoom-Meeting beitreten https://fau.zoom.us/j/66825093998?pwd=L2JHeVBmWXpxc1o2cENiMGJ2ZHlvQT09</p> <p>Meeting-ID: 668 2509 3998 Kenncode: 448171</p> |
| Online team meeting link | https://fau.zoom.us/j/66825093998?pwd=L2JHeVBmWXpxc1o2cENiMGJ2ZHlvQT09 |
| Production system (if any) | |
| Test system (if any) | |
| GitHub repository | https://github.com/amosproj/amos2022ss05-find-my-hearing-aid |
| GitHub kanban board (project) | https://github.com/amosproj/amos2022ss05-find-my-hearing-aid/projects/1 |
| Team T-shirt (white) | https://www.shirtinator.de/loadBasket/0x0Q0rXJesp |
| Team T-shirt (black) | https://www.shirtinator.de/loadBasket/Trc2TnlshxN |
| Additional materials | <i>none</i> |
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| Last Name | First Name | GitHub User Name | Email Address | GitHub Email Address |
|------------|------------|------------------|-------------------------|----------------------------|
| Meister | Luis | Meisterlu | luis.meister@fau.de | |
| Wandinger | Adrian | Wandinad | adrian.wandinger@fau.de | |
| Xiangxiang | Chen | cynthiachen28 | xiangxiang.chen@fau.de | |
| Stellwag | Nicolas | NicoStellwag | nicolas.stellwag@fau.de | |
| Schütz | Jannik | jannikbmc | jannik.schuetz@fau.de | |
| Aldoais | Marib | Interperle | marib.aldoais@fau.de | |
| Pysch | Dominik | domi1504 | dominik.pysch@fau.de | |
| Werner | Elias | codingwithelijah | elias.werner@fau.de | |
| Köberlein | Leo | Chippelius | leo.koeberlein@fau.de | leo@wolfgang-koeberlein.de |
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| Goals | |
| | Create stable and reliable software the industry partner is satisfied with |
| | Pass the course and have a successful project and collaboration with the industry partner |
| | Interpersonal relationship objectives: increase team building skills |
| | Learn about Scrum and IT Project work |
| Meeting norms | |
| | We come to the meeting on time (5 min grace period), end the meeting on time and switch on our cameras |
| | If someone is not able to attend the meeting, let everyone else know as soon as possible (give update on own tasks through Discord) |
| | Get together depending on the workload/tasks, i.e. SD meeting / PO meeting when necessary |
| | Do not hesitate to work in small groups, we are a team! (3 meetings at max as a whole team) |
| Working norms | |
| | Everyone contributes regularly. If someone has a lot of other work to do in a week, inform the POs and try to balance it out the next week. |
| | Agree on a coding convention. |
| | If we have difficulties with the tasks, we speak about it openly. We do not hope that no one will notice. |
| Coordination norms | |
| | We always make sure to clearly and unambiguously designate responsibilities. |
| | When we assign To Dos, we always make sure that the tasks are fairly distributed among the group members. |
| | Tasks are assigned via GitHub or stated in the meeting protocols. |
| Communication norms | |
| | Check the communication channels at least every 24h (small stuff & quick response in WhatsApp) |
| | Don't interrupt each other |
| | We have an open and clear communication style. Everyone is able to address his/her concerns at all times. We always stay respectful. |
| | Luis and Elias as POs will initiate the contact to the industry partner. The whole group will always be added into the CC when communicating with the industry partner. |
| Consideration norms | |
| | We love diversity, that's why we value every comment |
| | Direct, open and constructive feedback is desired to achieve the best possible results. |
| Cont. improvement norms | |
| | Everyone does the Standup E-Mails at least twice per week |
| | Happiness index is done once a week in the retrospect of the sprint |
| | Track the teams process via the Kanban board |
| Rewards | |
| | Mid term reward: Bergkirchweih Meet-up |
| | End of the project reward: Restaurant or Bar Meet-up |
| Sanctions | |
| | Group-Pot: Money we will use together on our "reward-meetings" - If you are late: 1€ per minute (over the 5 grace-minutes) [5€ max. per meeting] |
| | Not attending a meeting without informing the others will be punished with cake for the whole group (think about ways how to distribute it to the homes of the group members yourself) |

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| | Sportive sanction: 5 push ups/situps per minute late (counted after the 5minutes limit) |
| Signature | |
| | Jannik Schütz, Luis Meister, Elias Werner, Xiangxiang Chen, Dominik Pysch, Adrian Wandinger, Marib Aldoais, Leo Köberlein, Nicolas Stellwag |

| # | Meeting Day | Uni | Comment | Product Owner | Software Developer | Release Manager | Scrum Master |
|----|-------------|-----|---------------|----------------|--------------------|-----------------|-----------------|
| 1 | 2022-04-27 | | | Luis and Elias | Everyone else | Leo Köberlein | Xiangxiang Chen |
| 2 | 2022-05-04 | | | Luis and Elias | Everyone else | Leo Köberlein | Xiangxiang Chen |
| 3 | 2022-05-11 | Yes | | Luis and Elias | Everyone else | Leo Köberlein | Xiangxiang Chen |
| 4 | 2022-05-18 | | | Luis and Elias | Everyone else | Leo Köberlein | Xiangxiang Chen |
| 5 | 2022-05-25 | Yes | | Luis and Elias | Everyone else | Leo Köberlein | Xiangxiang Chen |
| 6 | 2022-06-01 | | | ... | ... | ... | Xiangxiang Chen |
| 7 | 2022-06-08 | Yes | Mid-term due | | | | Xiangxiang Chen |
| 8 | 2022-06-15 | | | | | | Xiangxiang Chen |
| 9 | 2022-06-22 | | | | | | Xiangxiang Chen |
| 10 | 2022-01-13 | Yes | | | | | Xiangxiang Chen |
| 11 | 2022-01-20 | | | | | | Xiangxiang Chen |
| 12 | 2022-01-27 | | | | | | Xiangxiang Chen |
| 13 | 2022-02-03 | Yes | | | | | Xiangxiang Chen |
| 14 | 2022-02-10 | | Demo day! | | | | Xiangxiang Chen |
| 15 | 2022-02-17 | | Retrospective | | | | Xiangxiang Chen |
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| Product Vision | Project Mission |
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| Loosing important devices that are indispensable in daily life is annoying. The "Find my BLE device" app solves this problem and makes life more convenient by allowing users to locate their devices at any time. Whether a relevant device has been lost or just can't be found when pressed for time, this app makes customers' lives easier and more convenient. | The mission of this project is to create an MVP app for WSA by providing the feature of locating BLE devices. The app should be able to detect BLE devices and assign labels to it. In addition it helps tracking the device and navigating to the exact location of the device. This ensures an overview of all relevant devices at all times. |

| Term | Definition |
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| Type | Link / reference |
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| \ | Context | Name | Version | License | Comment |
|----|--------------------|-----------------|------------|----------------------|--|
| 1 | .NET | netstandard | 2.0 | MIT License | |
| 2 | Xamarin | Forms | 5.0.0.2012 | MIT License | |
| 3 | Xamarin | Essentials | 1.6.1 | MIT License | |
| 4 | - | sqlite-net-pcl | 1.8.116 | MIT License | mobile database |
| 5 | Microsoft.NET.Test | Sdk | 17.2.0 | MIT License | |
| 6 | - | Moq | 4.18.0 | BSD 3-Clause License | C# mocking lib, copyright notice must be included in source code |
| 7 | MSTest | TestAdapter | 2.2.10 | MIT License | |
| 8 | MSTest | TestFramework | 2.2.10 | MIT License | |
| 9 | Xamarin.Forms | Mocks | 4.7.0.1 | MIT License | used to mock xamarin components |
| 10 | coverlet | collector | 3.1.2 | MIT License | collects test coverage information |
| 11 | | ReportGenerator | 5.1.7 | Apache License 2.0 | creates html view from coverage information |
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| Last Name | First Name | Value | | | | | |
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| Meister | Luis | 5 | | 5.00 | OK | | |
| Wandinger | Adrian | 5 | | | | | |
| Xiangxiang | Chen | | | | | | |
| Stellwag | Nicolas | | | | | | |
| Schütz | Jannik | | | 0 | No size | | |
| Aldoais | Marib | | | 1 | Trivial size | | |
| Pysch | Dominik | | | 2 | Small size | | |
| Werner | Elias | | | 3 | Medium size | | |
| Köberlein | Leo | | | 5 | Large size | | |
| | | | | 8 | Very large size | | |
| | | | | 13 | Too large (size) | | |
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