

Gruppe 24 - Serie 2

Serie 2 - Sprint 1 - Planning

The screenshot shows a digital meeting interface. On the left, there's a sidebar with 'NACHRICHTEN' (Messages), 'Öffentlicher Chat' (Public Chat), 'NOTIZEN' (Notes), 'Geteilte Notizen' (Shared Notes), and 'TEILNEHMER (1)' (Participants). The participant list includes Mohammad Ghalandari, Edin Fidaris, and Hana Bulovic. A message from Mohammad Ghalandari says: 'Welcome to Gruppen-BBBS (G24). This session may be recorded. To join this meeting by phone, dial: +49-5331-939-74106. Then enter 799 936 as the conference PIN number.' Below this is a list of participants: Mohammad G., Mohammad Ghalandari, Edin Fidaris, and Hana Bulovic.

The main area is a Jira-like issue board titled 'Gruppen-BBBS (G24)'. It has three columns: 'Development', 'Testing', and 'Production'. The 'Development' column contains issues like 'Implementierung: Glätten der Werte', 'Datenbankzugriff - Erweiterung', 'Implementierung: Zwischenintervall', 'Mockup für Compaq Bike', 'Architekturdigramm - Template / Strategie', and 'Berechnungslogik für Distanz'. The 'Testing' column contains issues like 'Implementation automatisches Update (Testpläne/View)', 'Erstellen des dev2 branch - und Architekturstruktur des Projektes', 'Mockup for Single Bike', 'Berechnungslogik für Rotation', 'Berechnungslogik für Speed', 'GUI for Dashboard for Single Bike', and 'GUI for Single Bike Ansicht'. The 'Production' column contains issues like 'Mockup for Dashboard for Compaq Bike', 'Architekturdigramm - Template / Strategie', 'Berechnungslogik für Distanz', 'Berechnungslogik für Rotation', 'Berechnungslogik für Speed', 'GUI for Dashboard for Single Bike', and 'GUI for Single Bike Ansicht'. On the right side of the board, there's an 'Issue details' panel for the selected issue 'Datenbankzugriff - Erweiterung'.

Stand Up Meetings - Sprint 1

The screenshot shows a desktop environment with multiple windows open. On the left, there's a sidebar with 'MESSAGES', 'NOTES', and 'USERS (0)'. The 'USERS' section lists Edin Fidaris (has), Hana Bulovic, and Mohammad Ghalandari. The main window shows a configuration interface for a 'Bike Dashboard'. It has sections for 'Talsperren', 'Testecke', 'Lampen', and 'Fahrrad'. Under 'Fahrrad', there are dropdowns for 'View Strategy' (set to 'Single Bike'), 'Bike Channel' (set to '1'), and 'Metric' (set to 'Distance'). There are also fields for 'Start Time' (set to '8/9/2023 4:00 PM'), 'Start Second' (set to '7'), 'End Time' (set to '8/9/2023 4:08 PM'), and 'End Second' (set to '31'). A 'Update Dashboard' button is at the bottom. To the right of this window is a Microsoft Edge browser window displaying a PDF document titled 'Sprint_2 (1).pdf'. The document contains text and mathematical formulas related to speed calculations. At the bottom of the screen, there's a taskbar with various icons and a system tray showing the date and time.

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Ende Sprint 1 - drei Tickets wurden in Sprint 2 verschoben

The screenshot shows the Jira Issue Boards interface with three boards:

- Tasks**:
 - Implementation automatisches Update (autoUpdateView)
 - Darstellung von Metrics
- In Progress**:
 - Berechnung für Betriebszeit
- In Review**:
 - GUI für Single Bike Ansicht
 - GUI für Dashboard für Single Bike

On the left, the sidebar includes:

- Project (L lab)
- Pinned (Issues: 23, Merge requests: 0)
- Issue boards (Milestones, Branches)
- Manage (Plan, Code, Secure, Deploy, Operate, Monitor, Analyze, Settings)
- Help

On the right, the sidebar lists closed tickets:

- Datenbankzugriff - Erweiterung (Serie 2 Backend, #53)
- Berechnungslogik für Distance (Serie 2 Backend, #44)
- Selektion der Channels - Dynamisch/Limitieren (Serie 2 Backend, #58)
- Erstellen des dev2 branch - und Anfangsstruktur des Projektes (Serie 2 Backend, #49)
- Berechnungslogik für Avg. und Sum. (Serie 2 Backend, #61)
- Berechnungslogik für Speed (Serie 2 Backend, #42 Friday)
- Berechnungslogik für Rotation (Serie 2 Backend, #43)
- Mockup für Single Bike (Serie 2 doc, #47)
- E2E Testing des Endproduktes (Serie 1 testing, #33 Oct 30 30m)
- Product Backlog mit User Stories nach Vorlage (Serie 1 doc scrum, #30 Oct 29 1h)

Mockup Basisprodukt und Basisprodukt am Sprintende

The mockup shows a Bike Dashboard application with the following interface elements:

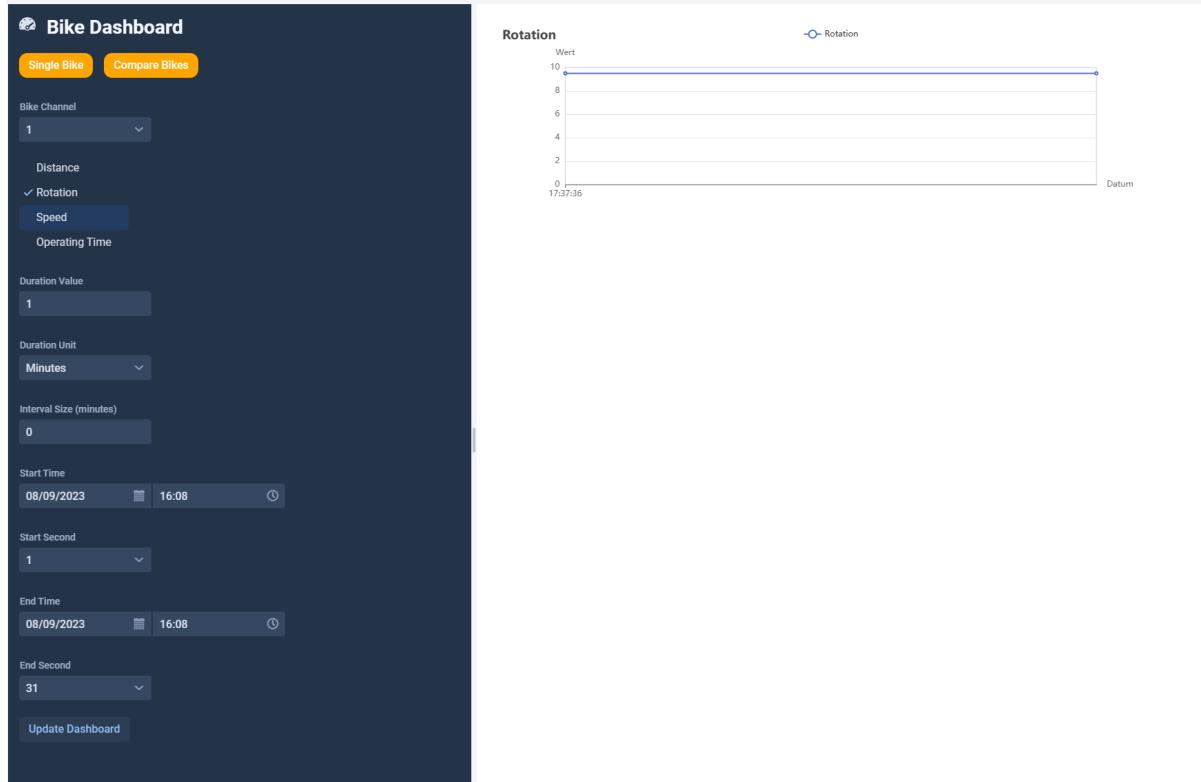
Left Sidebar (Bike Dashboard):

- Navigation: Bike Dashboard, Single Bike, Compare Bike
- First Bike Channel: 1
- Metrics: Distanz, Rotation, Geschwindigkeit, Betriebszeit
- Time Selection: Start and Endzeit, Dauer
- Duration Selection: Zeiteinheit (1), Dauer des Zeitintervalls (1)
- Interval Selection: Intervallgröße (in Minuten) (1)
- Buttons: Update Dashboard

Main Area:

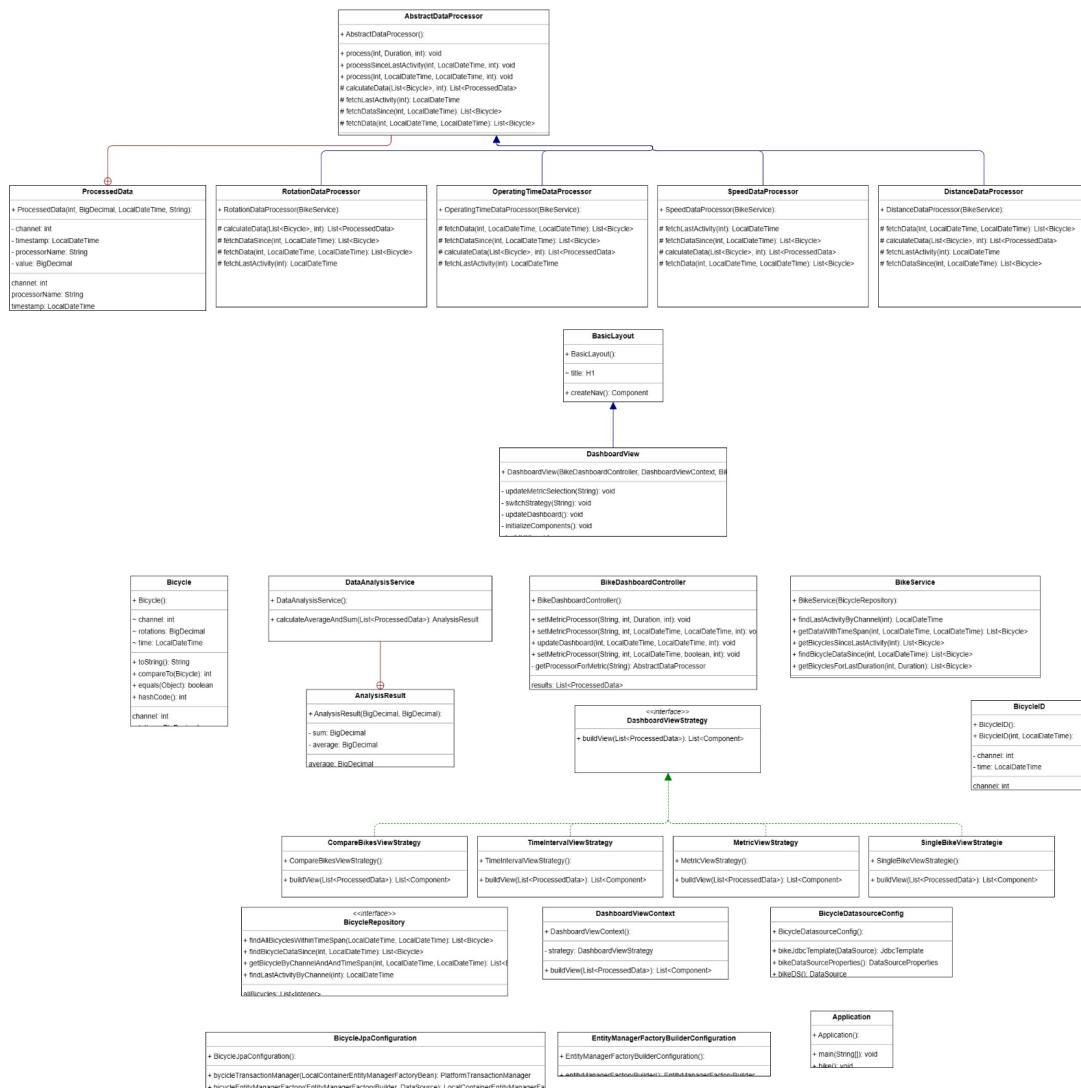
- Bike 1**: A line graph titled "Distanz" showing distance over time. The graph has a blue line representing the data and a light gray shaded area representing the interval.
- Summary:** Average: 30, Sum: 2032

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Architektur Sprint 1



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Sprint 2 Planning

The Jira Issue Board displays the following tasks:

- To Do:**
 - Glätten der Daten - GUI Option (Serie 2, frontend)
 - Implementation automatisches Update (autoUpdateView) (Serie 2, backend, frontend)
 - Abgabe des Fertigen Codes - mit tag (Serie 2, doc, scrum)
 - Implementierung: Glätten der Werte (Serie 2, backend)
 - GUI für Dashboard für Compare Bike (Serie 2, frontend)
 - Deploy auf Pi (Serie 2, doc, scrum)
 - Testen des Endproduktes (Serie 2)
 - Architekturendiagramm - Template / Strategy (Serie 2, doc, scrum)
 - Retro (Serie 2, doc, scrum)
 - Datenbankzugriff - Compare Mode (Serie 2, backend)
- In Progress:**
 - Darstellung von Metrics (Serie 2, backend, frontend)
 - Berechnung für Betriebszeit (Serie 2, backend)
 - GUI für Compare Bike Ansicht (Serie 2, frontend)
- In Review:**
 - GUI für Single Bike Ansicht (Serie 2, frontend)
 - GUI für Dashboard für Single Bike (Serie 2, frontend)
- Closed:**
 - Selektion der Channels - Dynamisch/Limitieren (Serie 2, backend)
 - Berechnungslogik für Distance (Serie 2, backend)
 - Berechnungslogik für Speed (Serie 2, backend)
 - Berechnungslogik für Rotation (Serie 2, backend)
 - Erstellen des dev2 branch - und Anfangsstruktur des Projektes (Serie 2)
 - Berechnungslogik für Avg. und Sum. (Serie 2, backend)
 - Mockup für Single Bike (Serie 2, doc)
 - Datenbankzugriff - Erweiterung (Serie 2, backend)
 - E2E Testing des Endproduktes (Serie 1, testing)
 - Product Backlog mit User Stories nach Vorlage (Serie 1, doc, scrum)

Sprint 2 Mockup

The Bike Dashboard interface includes the following sections:

- Header:** Includes back, forward, refresh, home, and search icons, and the URL <http://localhost:8081/SE/BikeDashboard>.
- Left Sidebar:** Buttons for "Single Bike" (selected) and "Compare Bikes".
 - First Channel:** Two input fields.
 - Second Channel:** Two input fields.
 - Distance Options:** Checkboxes for Distance, Rotation, Speed, and Operating Time.
 - Start and End Date:** Buttons for "Start and Endzeit" and "Dauer".
 - Inputs: 08/01/20222 and 23:08 for Start and End Date; 09/01/20222 and 23:08 for Duration.
 - Update Dashboard:** A button.- Bike 1:** A teal box containing:
 - Kennzahlen:**
 - Gesamtsumme der Distanz: 272.84
 - Avg.: 8.80
 - A line graph showing distance over time (time1 to time5). The values are approximately: time1: 18, time2: 25, time3: 22, time4: 35, time5: 35.
- Bike 2:** A yellow box containing:
 - Kennzahlen:**
 - Gesamtsumme der Distanz: 272.84
 - Avg.: 8.80
 - A line graph showing distance over time (time1 to time5). The values are approximately: time1: 20, time2: 65, time3: 20, time4: 55, time5: 40.

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Stand Up Sprint 2 - Zwischenstand

The screenshot shows a GitLab interface with several boards:

- Development** board:
 - Tasks: Implementation automatisches Update (autoUpdateView) [Serie 2, Backend, frontend] (in progress)
 - Abgabe des Fertigen Codes - mit tag [Serie 2, doc, scrum] (in progress)
 - Deploy auf PI [Serie 2, doc, scrum] (in progress)
 - Testen des Endproduktes [Serie 2, doc, scrum] (in progress)
 - Architekturendiagramm - Template / Strategy [Serie 2, doc, scrum] (in progress)
 - Retro [Serie 2, doc, scrum] (in progress)
- In Progress** board:
 - Darstellung von Metrics [Serie 2, Backend, frontend] (in progress)
 - Error Behandlung in Frontend [Serie 2, frontend] (in progress)
 - Automatische Bestimmung der Intervallgröße [Serie 2, Backend] (in progress)
 - Implementierung: Zwischenintervall [Serie 2, Backend] (in progress)
- In Review** board:
 - GUI für Compare Bike Ansicht [Serie 2, frontend] (in review)
 - GUI für Dashboard für Compare Bike [Serie 2, frontend] (in review)
 - Glätten der Daten - GUI Option [Serie 2, frontend] (in review)
 - Implementierung: Glätten der Werte [Serie 2, Backend] (in review)
 - Backend: Implementierung Zwischenintervall [Serie 2, Backend] (in review)
 - Mockup für Compare Bike [Serie 2, doc, frontend, scrum] (in review)
- Closed** board:
 - Berechnung für Betriebszeit [Serie 2, Backend] (closed)
 - Datenbankzugriff - Compare Mode [Serie 2, Backend] (closed)
 - GUI für Dashboard für Single Bike [Serie 2, frontend] (closed)
 - GUI für Single Bike Ansicht [Serie 2, frontend] (closed)
 - Selektion der Channels - Dynamisch/Limitieren [Serie 2, Backend] (closed)
 - Berechnungslogik für Distance [Serie 2, Backend] (closed)
 - Berechnungslogik für Speed [Serie 2, Backend] (closed)
 - Berechnungslogik für Rotation [Serie 2, Backend] (closed)
 - Erstellen des devs2 branch - und Anfangsstruktur des Projektes [Serie 2] (closed)
 - Berechnungslogik für Avg. und Sum. [Serie 2, Backend] (closed)
 - Mockup für Single Bike [Serie 2, doc] (closed)
 - Datenbankzugriff - Erweiterung [Serie 2, Backend] (closed)

The screenshot shows the details of a milestone named "Serie 2 - Sprint 2 (Endprodukt)" for the "Serie 2" project. The milestone is scheduled from Nov 10, 2023, to Nov 27, 2023.

Issues: 19 open, 0 merged, 15 closed, 4 new issues.

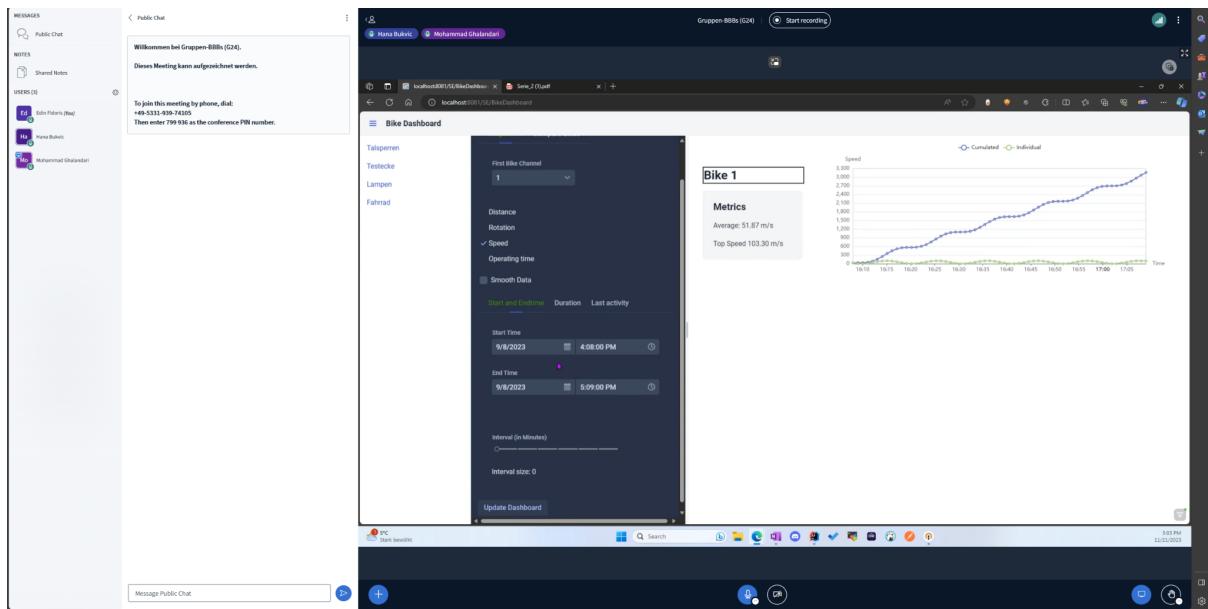
Participants: 3 participants.

Labels: 8 labels.

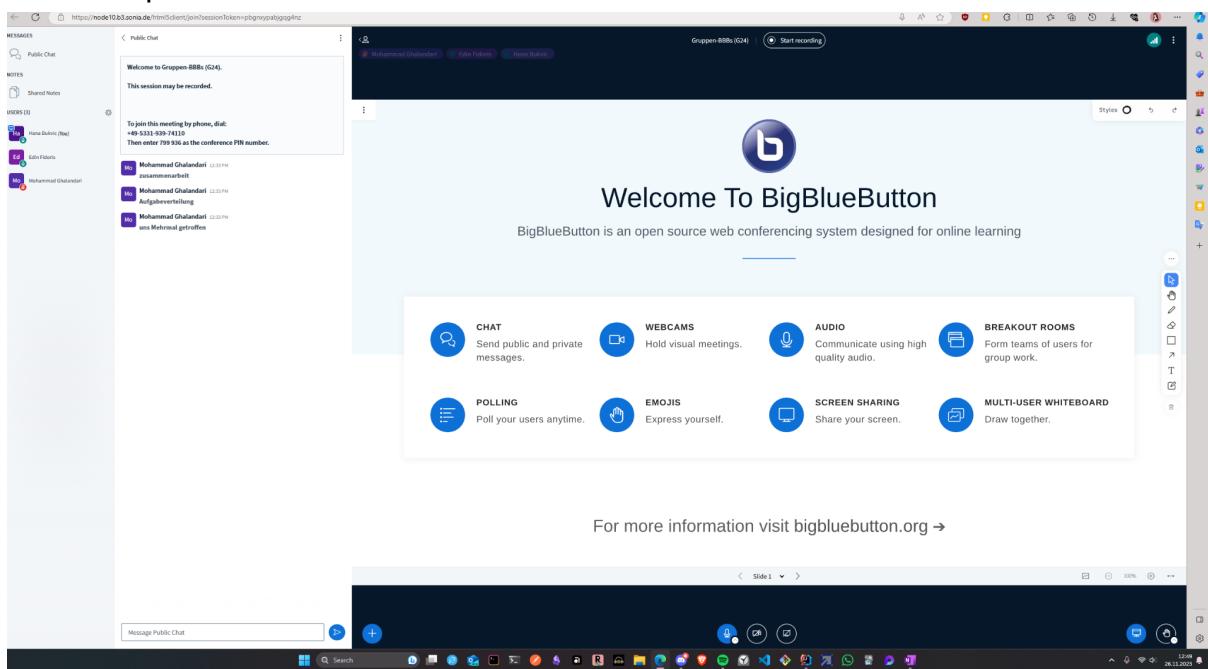
Issues:

Type	Title	Status	Labels
Unresolved Issues	Testen des Endproduktes	Open	doc, frontend
Ongoing Issues	Backend: Implementierung Zwischenintervall	In Progress	Backend, frontend
Ongoing Issues	Error Behandlung in Frontend	In Progress	frontend
Ongoing Issues	Glätten der Daten - GUI Option	In Progress	frontend
Ongoing Issues	Darstellung von Metrics	In Progress	Backend, frontend
Ongoing Issues	Implementierung: Glätten der Werte	In Progress	Backend
Ongoing Issues	Backend: Implementierung Zwischenintervall	In Progress	Backend
Ongoing Issues	Mockup für Compare Bike	In Progress	doc, frontend, scrum
Ongoing Issues	Architekturendiagramm - Template / Strategy	In Progress	doc, frontend, scrum
Ongoing Issues	Retro	In Progress	doc, frontend, scrum
Completed Issues	Datenbankzugriff - Compare Mode	Closed	Backend
Completed Issues	Berechnung für Betriebszeit	Closed	Backend
Completed Issues	GUI für Dashboard für Single Bike	Closed	frontend
Completed Issues	GUI für Single Bike Ansicht	Closed	frontend

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RETRO Sprint 2 und Review Process



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Verbliebenen Tickets, Fehler die im Review gefunden wurden und Tickets die Verbessert werden müssen

The screenshot shows the Jira software interface. On the left, there is a sidebar with various project management options like 'Issues', 'Milestones', 'Branche', 'Plan', 'Secure', 'Deploy', 'Operate', 'Monitor', 'Analyze', and 'Settings'. The main area is divided into several boards:

- Development Board:** Contains issues labeled 'Open' and 'In Progress'.
- Test Board:** Contains issues labeled 'Open' and 'In Progress'.
- Review Board:** Contains issues labeled 'Open', 'In Progress', and 'Closed'.

The review board has 34 closed issues listed, including:

- GU für Compare Bike Ansicht
- GU für Dashboard für Compare Bike
- Implementation automatisches Update (autoUpdateView)
- Glätten der Daten - GUI Option
- Implementierung: Glätten der Werte
- Backend: Implementierung Zwischenintervall
- Mockup für Compare Bike
- Automatische Bestimmung der Intervallgröße
- Implementierung: Zwischenintervall
- Berechnung für Betriebszeit
- Datenbankzugriff - Compare Mode
- GU für Dashboard für Single Bike

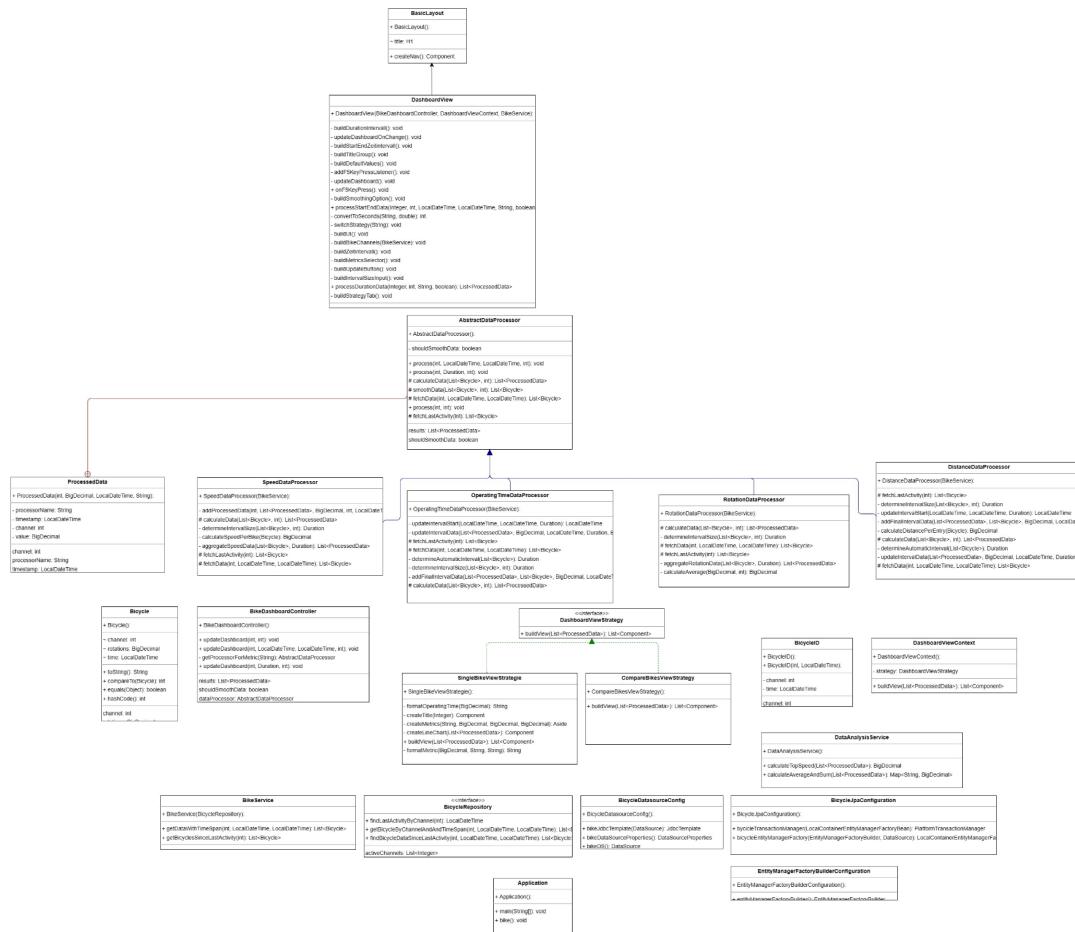
Ende des Sprints 2

The screenshot shows the 'Milestone' details page for 'Serie 2 - Sprint 2 (Endprodukt)'. The milestone was created on Nov 10, 2023, and ends on Nov 27, 2023. It is 94% complete. The page displays the following information:

- Issues:** 19 Open, 0 Merge requests, 0 Participants, 0 Labels.
- Unstarted Issues (open and unassigned):** 1 issue.
- Ongoing Issues (open and assigned):** 0 issues.
- Completed Issues (closed):** 18 issues, including:
 - Backend: Implementierung Zwischenintervall (#10)
 - Error Behandlung in Frontend (#11)
 - Glätten der Daten - GUI Option (#12)
 - Datenbankzugriff - Compare Mode (#13)
 - Berechnung für Betriebszeit (#14)
 - Deploy auf PI (#15)
 - Abgabe des Fertigen Codes - mit tag (#16)
 - Darstellung von Metrics (#17)
 - Implementation automatisches Update (autoUpdateView) (#18)
 - Implementierung: Glätten der Werte (#19)
 - Implementierung: Zwischenintervall (#20)
- Time tracking:** Spent 3d 0h, End 3d 4h 20m.
- Merge requests:** 0 Open, 0 Closed, 0 Merged.
- Releases:** None.
- Reference:** lv-se-ws23/p24/lab...

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Endprodukt nach Sprint 2 + Architektur



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