

MaintanceMonitor

Inhalt

MaintanceMonitor.....	1
Projektbeschreibung:.....	1
Prozess:	2
User Stories:	3
Repository URL:.....	3
Nutzung von der Software:	3

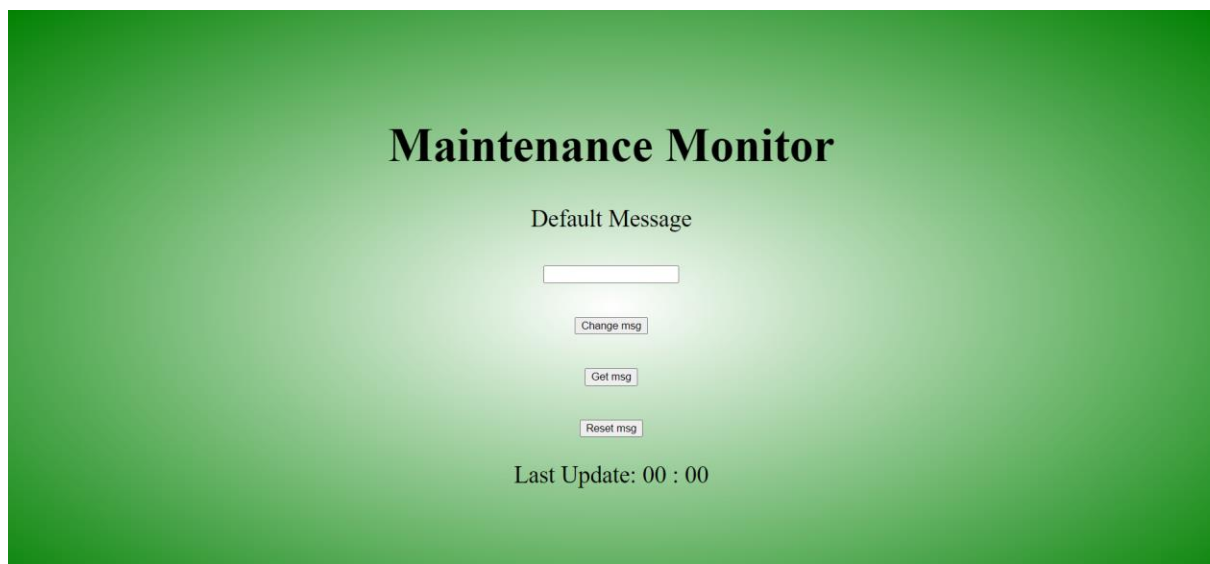
Projektbeschreibung:

We are a small hydro-power electricity supplier near Vienna. Our customers expect electricity around the clock with a service level agreement of 99.95%. This means that the maximum outage of 21 minutes and 54 seconds (monthly in sum) is tolerated. It is easy to derive that service times are very important to us. Huge monitors were installed that should show

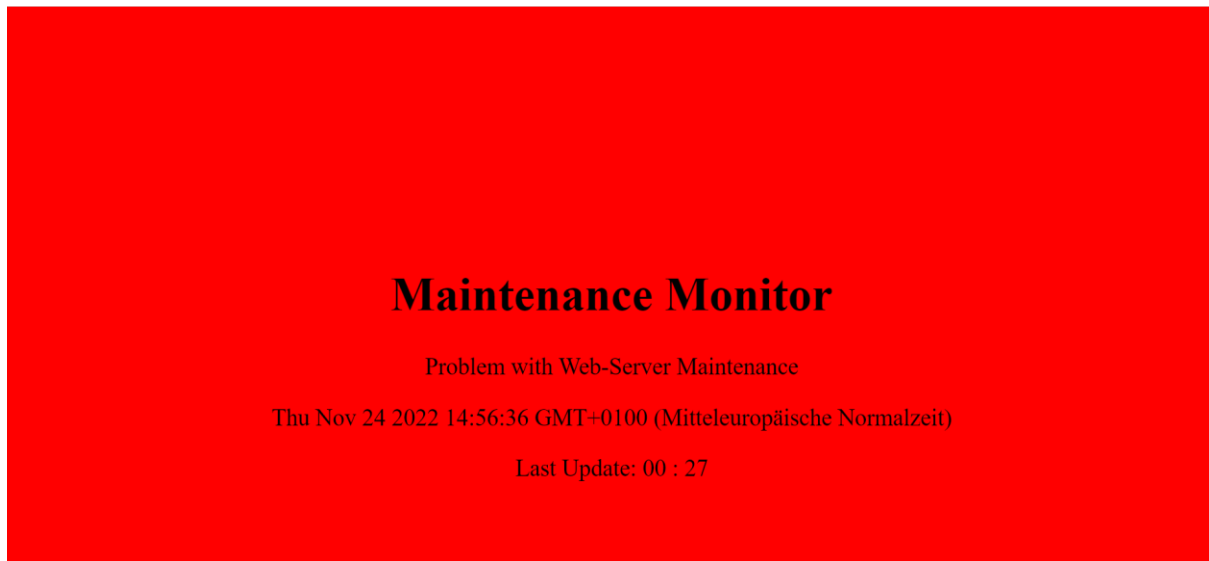
- a green monitor in case everything looks fine and
- a red monitor in case of problems.

All monitors show the same content: a maximized website.

Screenshot green monitor

















Screenshot red monitor



Prozess:

1. Prozesse Dokumentiert
2. Branching (Branches und Kanbanboard erstellt)
3. Anforderungen definiert (User Stories erstellt)
4. Implementation
5. Testphase
6. Erstellen einer Pipeline (Continuous Integration and Gradle)
7. Artifacts

User Stories:

<input type="checkbox"/> 14 Open ✓ 0 Closed		Author ▾	Label ▾	Projects ▾	Milestones ▾	Assignee ▾	Sort ▾
<input type="checkbox"/>	ArtifactTest #14 #15 opened 20 hours ago by Khaled010897						1
<input type="checkbox"/>	UniTests #13 #14 opened 20 hours ago by Khaled010897						
<input type="checkbox"/>	Website muss sich alle 5 Sekunden aktualisieren #12 opened 4 days ago by glistal						
<input type="checkbox"/>	motd soll sich verändern #11 opened 4 days ago by glistal						
<input type="checkbox"/>	Die motd soll resetbar sein #10 opened 4 days ago by glistal						
<input type="checkbox"/>	Readme.md erstellen #9 opened 4 days ago by glistal						
<input type="checkbox"/>	Message of the Day (motd) soll angezeigt auf dem Grünen Monitor #8 opened 4 days ago by Lienshi						
<input type="checkbox"/>	Testing über github implementieren #7 opened 4 days ago by Lienshi						
<input type="checkbox"/>	Laufende Dokumentation Erstellen #6 opened 4 days ago by Lienshi						
<input type="checkbox"/>	Implementierung einer GET-Anfrage für das Monitoring #5 opened 4 days ago by Lienshi						
<input type="checkbox"/>	Erstellen eines SLA #4 opened 4 days ago by Lienshi						
<input type="checkbox"/>	Erstellen von Monitor Rot #3 opened 9 days ago by Khaled010897						
<input type="checkbox"/>	Erstellen von Monitor Grün #2 opened 16 days ago by Khaled010897						
<input type="checkbox"/>	REST-SERVER Initialisieren #1 opened 16 days ago by glistal						

Repository URL:

URL: <https://github.com/Khaled010897/MaintanceMonitor.git>

Nutzung von der Software:

1. REST-Server starten (MaintenanceMonitorApplication.Java)
2. Webbrowser mit localhost:8080 verbinden
3. Eine Nachricht ändern/löschen oder abrufen