



CHALLENGE 3

TEAMS AVAILABILITY DASHBOARD

#INTERFACES

MOTIVATION:

In our growing company it is not always that easy to keep track of who is currently available and whom to ask for advice on certain topics. The past years shaped by remote-only and Home-Office based work did not have a healthy influence on that end. Therefore, the idea about an overview dashboard came up, which should provide help to new and old colleagues reaching out and connecting to their fellow co-workers.

REQUIREMENTS:



MANDATORY:

1. Read users from Azure AD
 - Filter configuration (for Admins)
 - Only organization users
 - Only users with MS Teams license
2. Status query for MS Teams user
3. Display/navigation to Outlook Calendar
 - Information about current and upcoming appointments
 - Asynchronous load of details
 - Preview on „first click“
 - Whole day overview on „second click“
4. Authentication
 - Authentication via Azure AD App
5. Status refresh
 - mandatory: Refresh on button click
 - opt.: Live Refresh via Hook/Callback
 - opt.: Live Refresh via WebSocket
6. Person/User Search
 - by name
 - by mail address



OPTIONAL:

1. Display of organisational structure
 - Organisation structure from Azure AD
 - Manager/Team information from Azure AD
2. Display of office floor plan
 - Persons should be placed on the office plan based on the room information from the Azure AD user data.
 - Possibility to switch between levels
3. Tag Cloud/Buzzwords for "Who knows what? / Whom to ask for ...?"
 - Maintenance of own tags
 - Tag maintenance by Admin
 - Storage in Azure AD (Extension Attributes)
4. Integration in Teams Client via Custom App
5. Send Teams message
 - without leaving the dashboard