

Builder User Manual



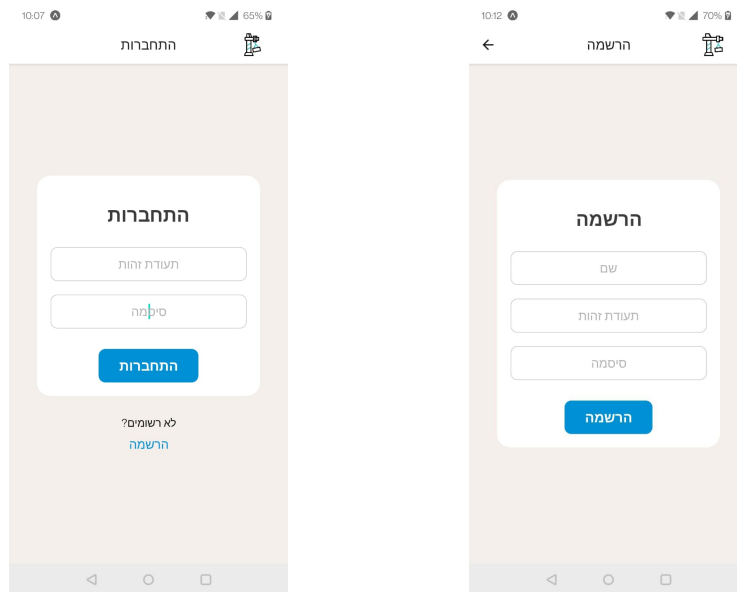
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Setting up your first project

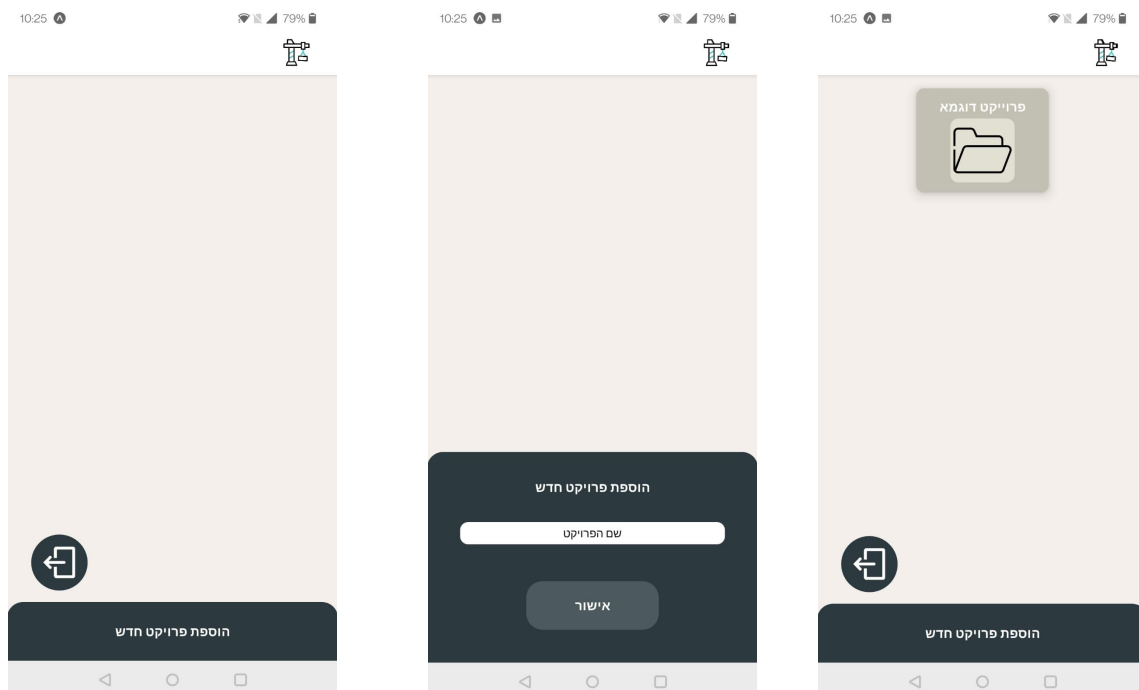
Registering and Logging in

In order to interact with the application and gain access to all of its features, the user first needs to register or log in to an existing account. If the user has an account he can input his ID with his password and click 'התחברות', otherwise he should click 'הרשמה' and navigate to the registration page to create an account.

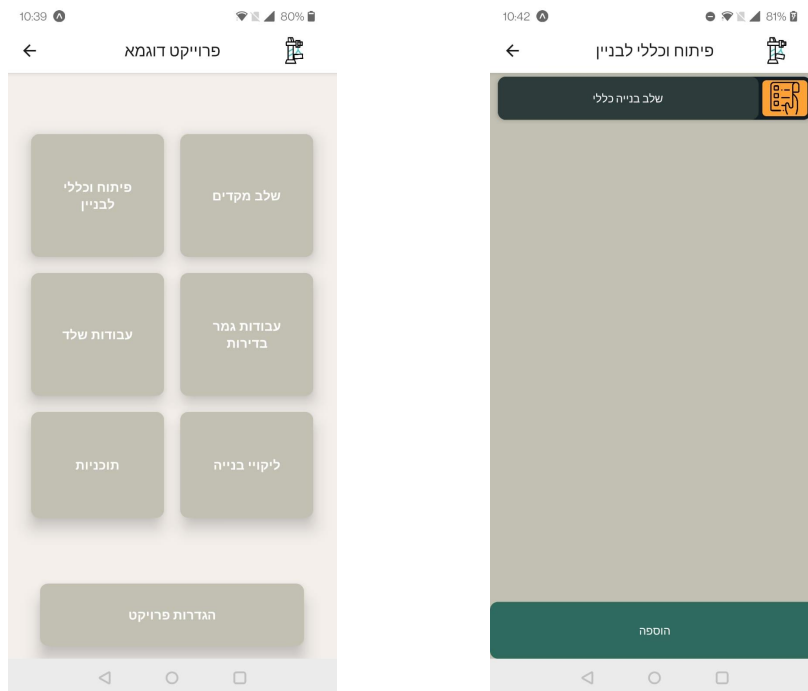


Creating your first project

After logging in, you will be transferred to the main project's screen, where you will be able to view your assigned projects, or create new ones from scratch. To create a new project, select 'הוספת פרויקט חדש' and input your desired name.

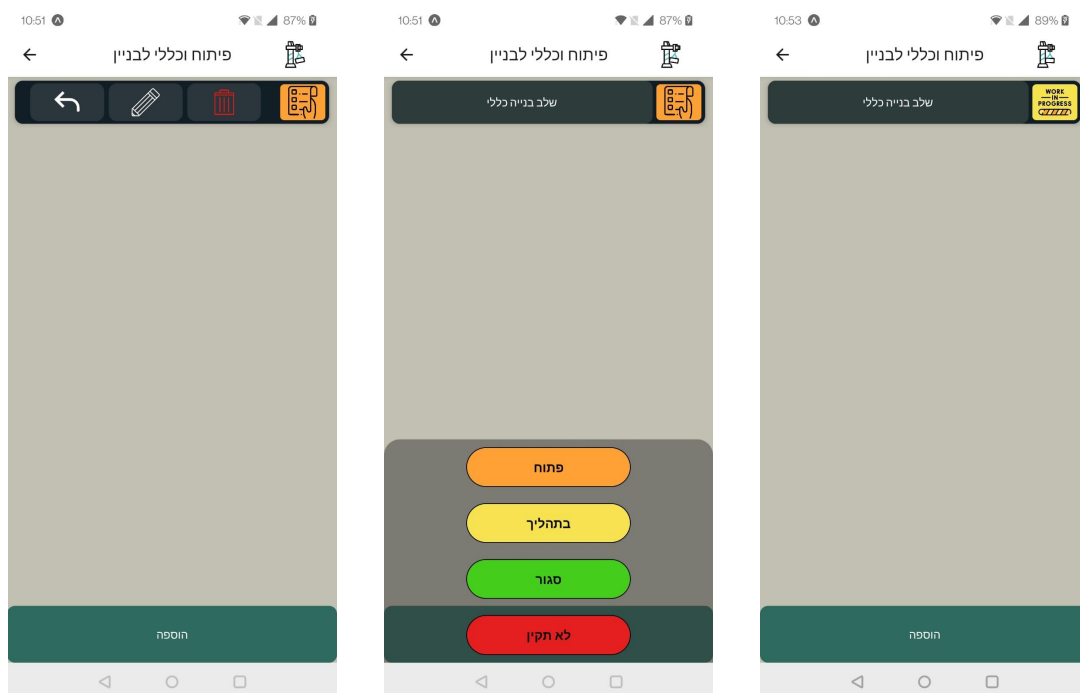


Your project will now be set up with the basic necessary construction projects sub categories. Each category has its own stages and underlying missions you can now add and modify to suit your project's needs.

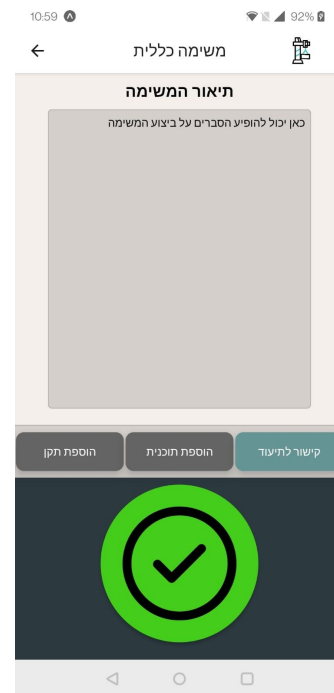
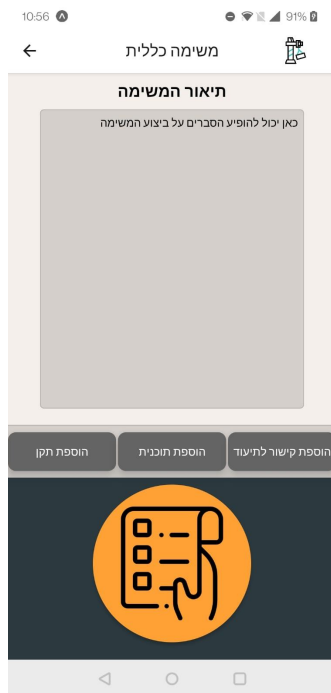


Managing Stages and Missions

After adding a stage, a long press will allow you to change its name or remove it. Clicking on the stage's status will allow you to update it's status, notice that changing the status is only available if the stage has no underlying missions, otherwise its status will be derived from the missions statuses.

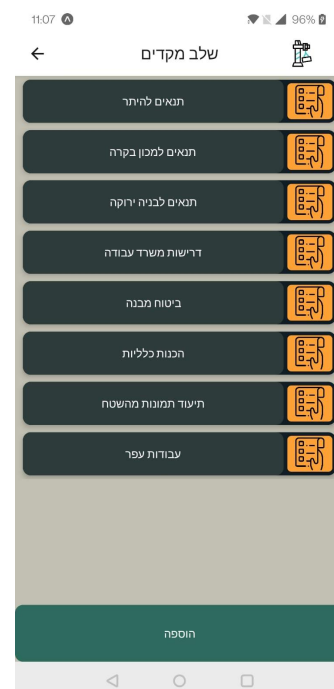


Clicking on a stage will take you to the mission's list, each stage has its unique missions that can be managed in a similar fashion to stages. Clicking on a mission will take you to the page where you can manage the mission's properties. To edit the mission description you need to long press on the gray box to allow editing. Missions can hold links to several useful information, for instance the plan's blue prints and photos of proofs of completion. The status button can also be changed by clicking on it.



Loading projects from excel sheets

Adding stages and missions one by one might prove to be a tedious task for most construction projects, therefore Builder allows loading complete projects using an excel sheet. To do so, the user must first create a project and navigate to the project settings screen by clicking on 'הגדרות פרויקט' and choosing 'טעינה מקובץ אקסל' which will ask you to choose a file.



Excel sheet template

The excel sheet must be in the following format: include a sheet for each stage category, and for each each stage has it's missions

מספר	משימות	תיאור משימה
1	תנאים להיתר	
2	תנאים למכון בקרה	
3	תנאים לבניה ירוקה	
4	דרישות משרד עבודה	
4.1	מינוי מנהל עבודה	
4.2	מינוי עוזר בטיחות	
4.3	הכנת יומן עבודה	
4.4	קבלת אישורי עבודה בגובה מכל הקבלנים	
4.5	אישור בודק חשמל	
5	ביטוח מבנה	
6	הכנות כלליות	
7	תיעוד תמונות מהשטח	
8	עבודות עפר	
<div> <div>שלב מקדים</div> <div>עבודות שלד</div> <div>עבודות גמר בדירות</div> <div>פיתוח וכללי לבנין</div> <div>ליקויי בניה</div> <div>תכניות</div> </div>		

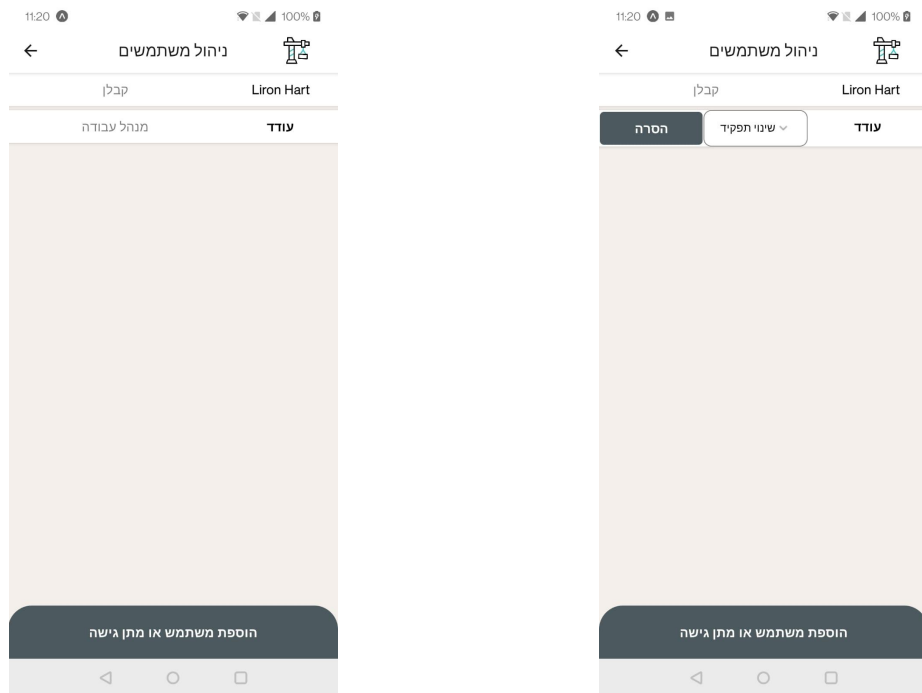
Managing Users

User permissions

In Builder, users have access only to projects they are assigned to, and have one of 3 types of roles per project: constructor (קבלן), work manager (מנהל עבודה) and project manager (מנהל פרוייקטים). Constructor is the equivalent of an admin on a project, he has all the permissions, can remove stages at will or modify every bit of information. Project Manager is the constructor's right hand man, and can do most operations except for removing and deleting projects and other irreversible devastating operations. Work manager is at the end of the chain, allowed mostly to modify statuses and update completion proofs.

Assigning users to your project

After creating a project you can choose who has access to your project. To do so navigate to the project settings screen and choose 'ניהול משתמשים'. You will be introduced to a list of all users with access to the project. Clicking on a user allows you to modify that user's access.



In order to add new users to your project and give them access to the system in general, click on 'הוספת משתמש או מתן גישה' to navigate to a screen where you can register users to the system, or assign existing users to your current selected project.

רשימת משתמש חדש למערכת

תעודת זהות

שם

סיסמה

אימות סיסמה

אישור

מתן גישה למשתמש קיים

תעודת זהות

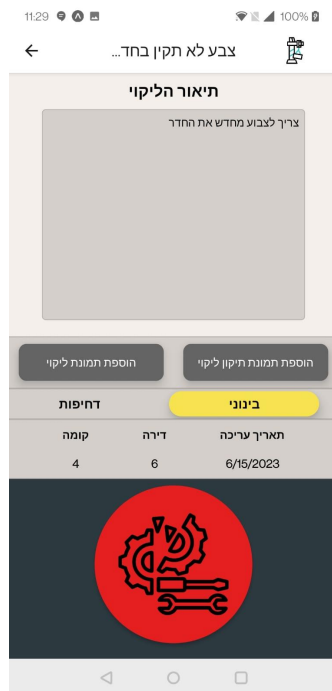
בחירת תפקיד

אישור

חזרה

Managing Building Faults

During construction projects mistakes happen and new tasks arise with need of fixing, Builder allows to easily update and keep track of them by navigating to the building faults page by clicking 'ליקויי בנייה'. The specific building fault page allows you to modify information regarding the fault.



Managing Blueprints

For each project you can save your blueprints and manage current ones by navigating to the 'תוכניות' (Blueprints) screen. To add new plan select 'הוספת תוכנית חדשה' (Add new blueprint), to manage an existing plan long press on it. Notice that only PDF files are allowed.

