PLANNER-APP
USER MANUAL

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WHAT THE APP DOES?

Long story short: this app collects some information about the user, such as housing situation and household appliances. In addition, it collects the intended usage plans for the appliances 1 day in advance.

Afterwards, the app sends the information and plans anonymously to the network and calculates the most optimized way of using appliances within the plan, resulting in more efficient energy usage!

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WHAT TO DO?

After installation, and only once, you will be asked for some information. This ranges from year of birth to the housing situation. Also, you're preference, consumption approach, and priority towards shared usage planning. This data will remain anonymous and is only used to give some indication of the participants involved.

After that, you need to schedule your usage plan for the next day. If you choose to participate, we kindly ask to follow the following guidelines:

o   *Add the appliances you have in home*
o   *Plan for the next day, remember to set the starting date and duration*
o   *Also, the flexibility factor (this one is really important)*
o   *For each day, don't add more than 4 appliances (unless you have a flagship phone)*
o   *Do the experiment 4 times (plan for 4 days)*
o   *At each day, you can only plan for the next day*
o   *Be patient! Depending on your phone, the calculations might take up to 2-3 minutes*
o   *On rare occasions, the app might throw a "not responding" error.*
o   *Keep the app open and be patient!*

"Empirically proven, the experiment will take at most 2 minutes each time. Meaning 8 in total"

In case you have questions? (FAQ)

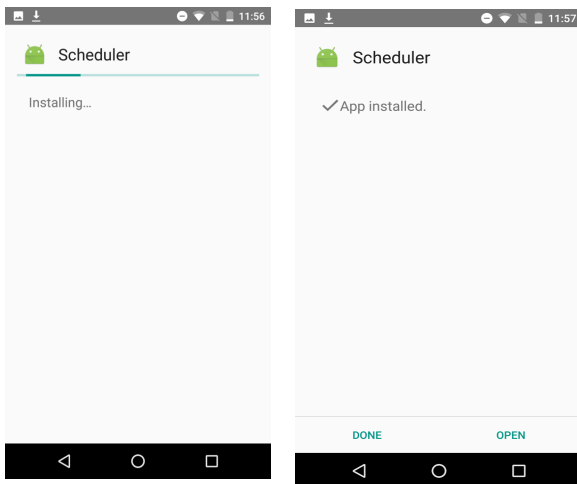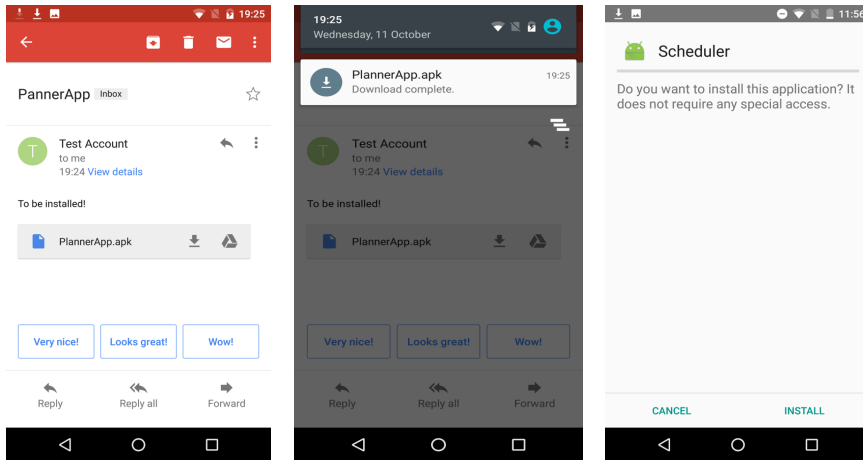**Q: Who to contact if I have problems or questions?**
A: email me: Farzam.Fanitabasi@gess.ethz.ch, alternatively, check the following manual. Good chance this answers most of the questions.

Q: Why participate in the experiment?
A: The project is part of the bigger scheme of research in engineering democratic data management infrastructures for tomorrow. So by participating, you can help us do that better. Also, you will have our gratitude in the end!
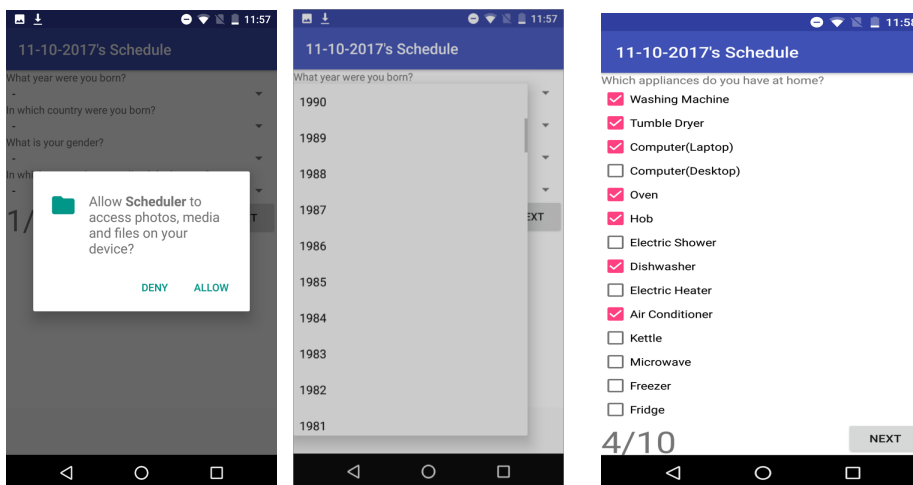
STEP BY STEP MANUAL

STEP1: RECEIVE, DOWNLOAD, AND INSTALL THE APP

Download the app from the email in your "files app". It will do to the "download" app / folder. Or you might need to access it via the file browser.

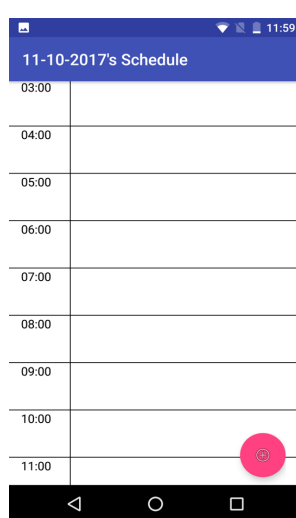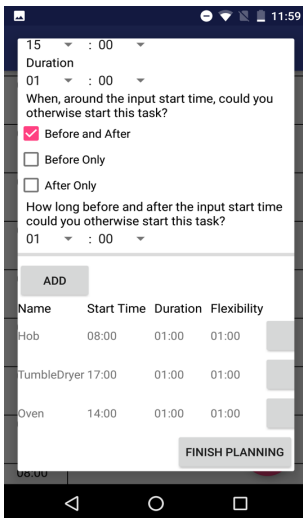*If you cannot intall the app, you need to activate "unknown sources" in setting -> security of your phone*
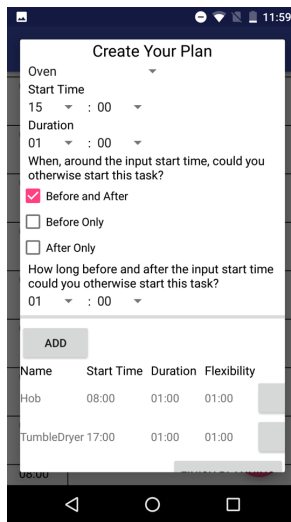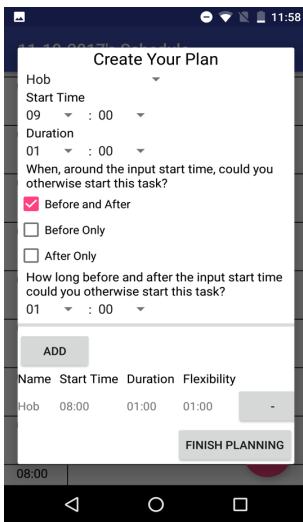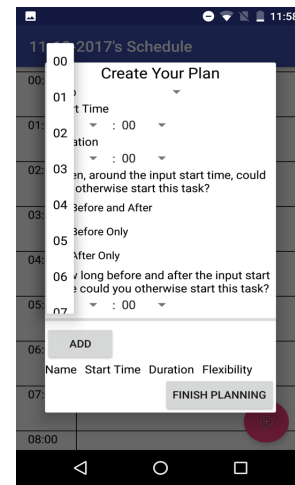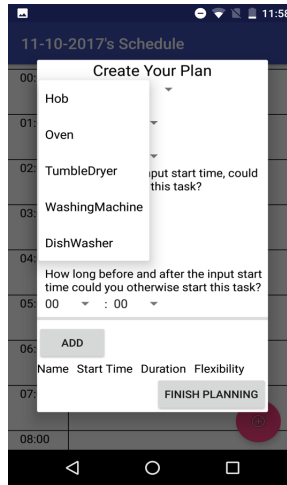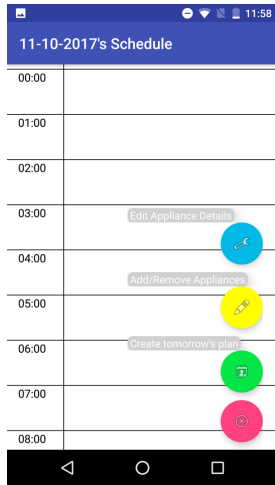
STEP2: RUN THE APP FOR THE FIRST TIME

The first time, you might be asked for access to media. This is to store plans on the phone and the app will access nothing else on the phone.

After that, complete the questionaire with accurate data. This data will remain anonymous.
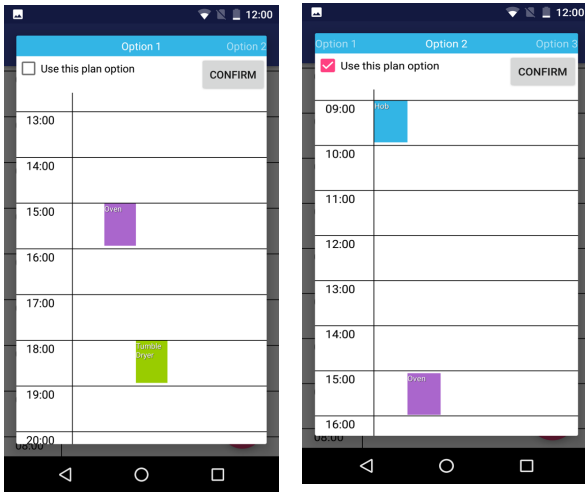
STEP3: CREATE A PLAN TO THE NEXT DAY

After inputting the information, you get to the main page.

Here, select the "create tomorrow plan". At the top, you see the list of appliance, start time, duration, flexibility and flexibility minutes. Leave none empty.

After each appliances (max 3), press the add button. Finally, when you added all the appliance you want, press the "finished planning" (you might need to scroll down to see it).

STEP4: RECEIVE THE PLANS AND SELECT ONE

Finally, after sometime (depending on the phone), this page will apper. Swipe to right and left and select your preferred plan.

This plan will show in your app the next day.

Do this process (step 3 + 4) 4 times and that's it!

Job Done!

THANKS!