

# RemindIt!-CALENDAR and REMINDERS

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# PROBLEM STATEMENT

This is a simple calendar application where the month view and today's agenda are combined together. It gives a good overview of the events at hand. This project is build on Qt - a C++ cross-platform development framework for application, UI & device creation. All the functionalities can be accessed throught the calendar interface itself.

# CHALLENGES

- Learning Qt and accessing the properties of the calendar widget was a challenge in itself, as it has loads of features and in-built functions.
- Arrays had to be used since dynamic memory allocation was an issue, as a result of which more space was used.
- There were external symbol errors on linking different objects.

# CHALLENGES

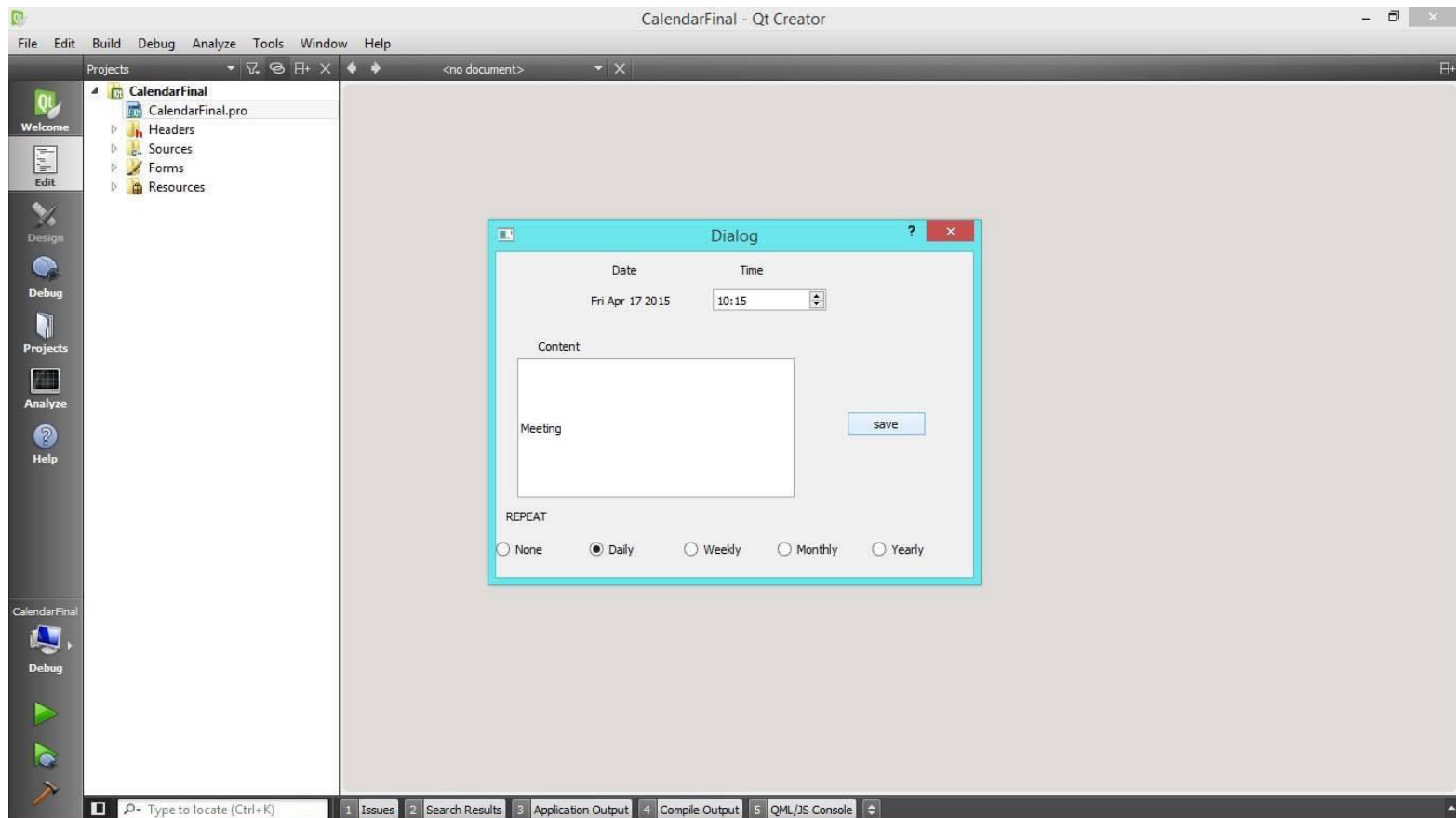
- Reminders are repeated on a daily/weekly/monthly/yearly basis only after the current reminder has been displayed and closed.
- There is an upper limit to the number of reminders that can be set. (Currently it is set to 1000 but it can be extended)

# DIFFERENCE BETWEEN SRS AND FINAL PROJECT

- The feature to send emails by setting reminders for the content, address, date and time of the email could not be implemented.
- Displaying the percentage of time left for a particular reminder could not be displayed.

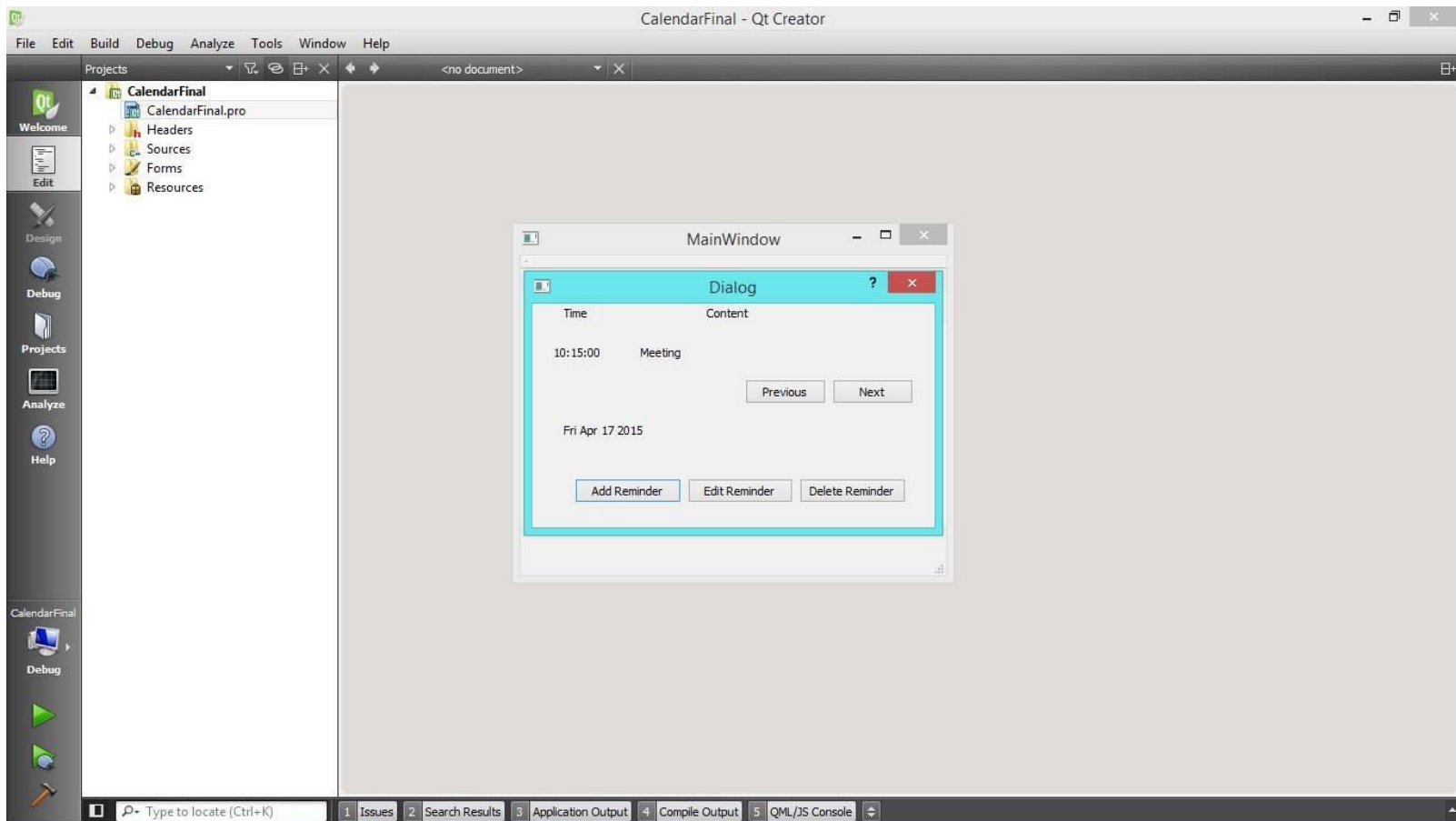
# FEATURES

- A reminder can be set by selecting the date on the calendar interface itself.
- A reminder can be set on a daily/weekly/monthly/yearly basis.



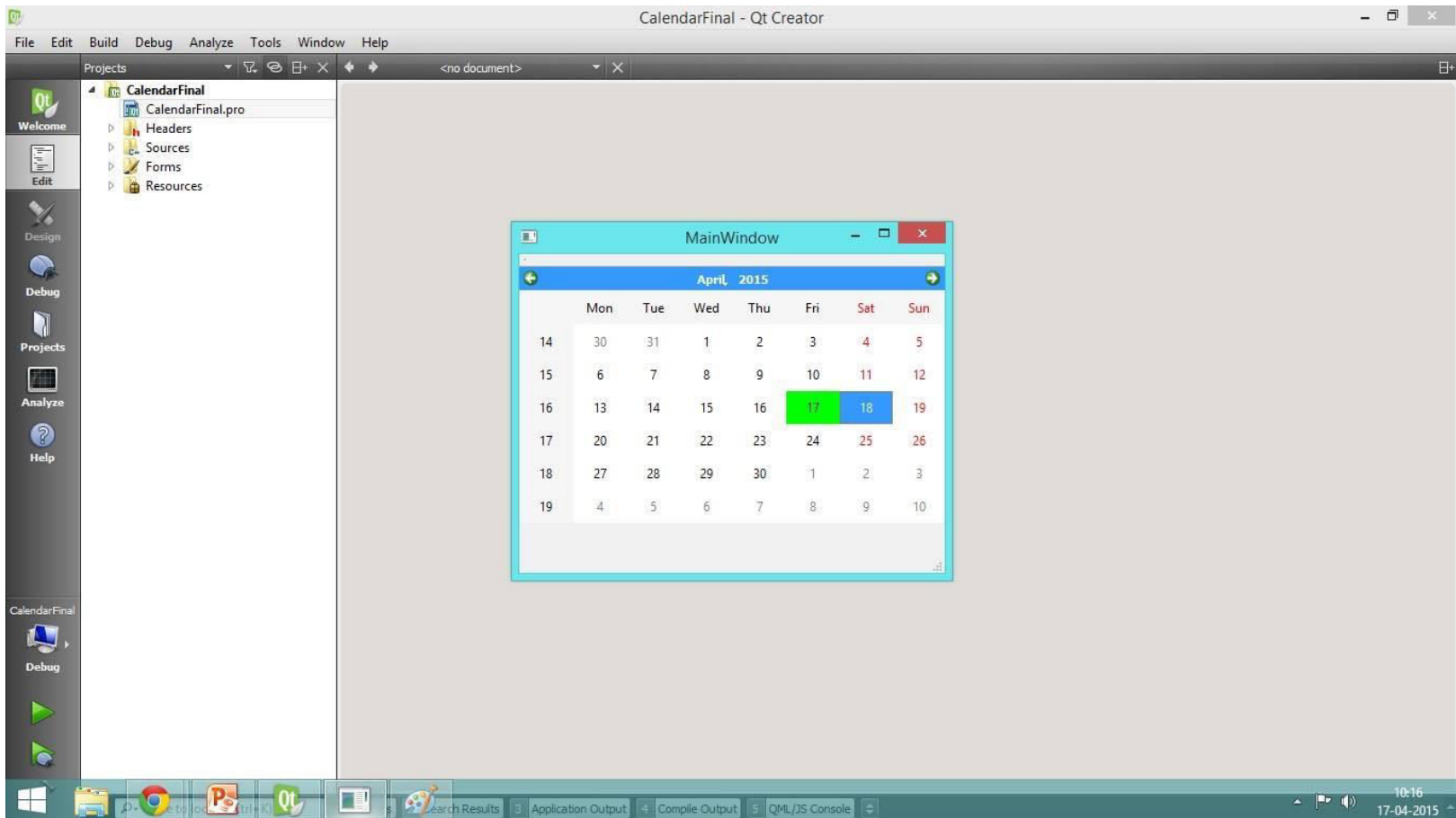
# FEATURES

- More than one reminder can be set for a particular date.



# FEATURES

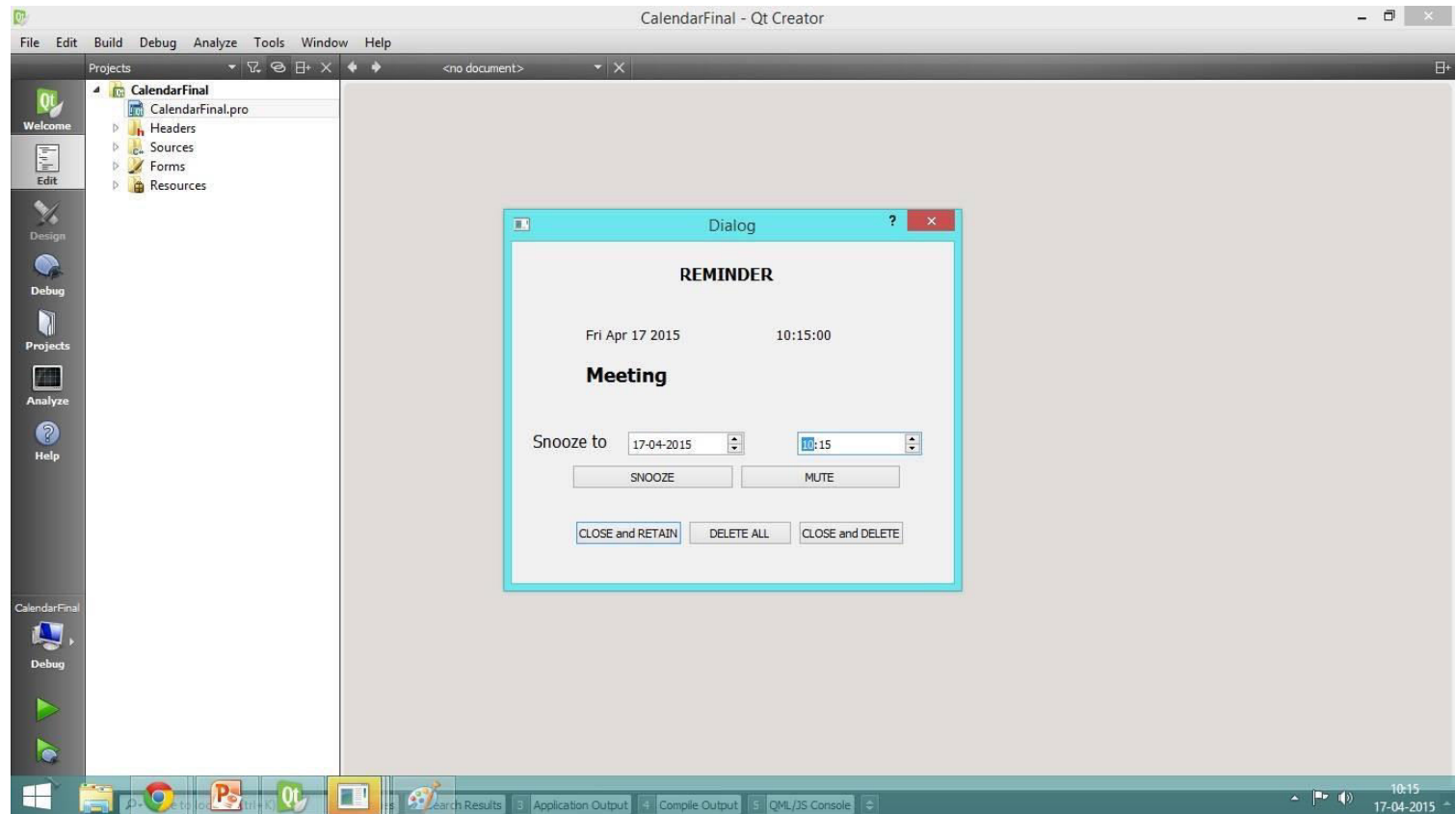
- After setting the reminder the colour of the cell of that particular date in the calendar changes to green.





# FEATURES

- A ringer can be set to go off when the reminder is displayed by ac
- Once the reminder is displayed and the ringer goes off, there is a



# FEATURES

- Reminders can be edited or deleted.
- The ringer sound of the reminder can be changed.
- Instead the user can also chose to close the reminder, delete the current reminder or delete the reminder altogether.

# FUTURE SCOPE

- Reminders can be set to send emails on preset address, date and time.
- Different displays can be incorporated. For example- on selecting a particular date in the calendar an hourwise timeline of that particular day can be displayed.
- To do lists and notes can be saved and the list for each day can be displayed whenever needed.

# FUTURE SCOPE

- Reminders which are set for periodic intervals can all be displayed on the calendar at one particular time.
- Sync the application with a networking site like facebook and store reminders for birthdays of friends, events, etc by just logging into the account.