

Task Description	Member	Date Assigned	Date Completed	
Back-End				
<u>General Tasks:</u>				
connect to GCP for 1% EC	Everyone	4/20/2021	4/20/2021	
4 complex queries/reports requirement	Eesha/Sweta	4/29/2021	5/1/2021	
prepared statements/orm division requirement	Everyone	4/28/2021	5/2/2021	
Handle transactions + isolation levels	Everyone	5/2/2021	5/3/2021	
Handle indices	Everyone	5/2/2021	5/3/2021	
Created feature to delete meeting from meeting_details	Everyone	5/2/2021	5/3/2021	
<u>Ranking Page:</u>				
create prepared statement query to get sorted rankings by time slots available, use meeting number from welcome page	Eesha	4/20/2021	4/20/2021	
display the the ranking by times	Eesha	3/24/2021	4/20/2021	
create prepared statement query to get sorted rankings by importance	Eesha	4/20/2021	4/20/2021	
Display the ranking by importance	Eesha	3/24/2021	4/20/2021	
<u>Availability Page:</u>				
auto increment availability id/prepopulate sql file with correct info and proper attributes (tables that make sense)	Eesha	4/20/2021	4/28/2021	
create availability_info db.model in flask for ORM statements	Eesha	4/20/2021	4/28/2021	
create importance db.model in flask for ORM statements	Eesha	4/20/2021	4/28/2021	
create attendee_info db.model in flask for ORM statements	Eesha	4/20/2021	4/28/2021	
create link_meeting db.model in flask for ORM statements	Eesha	4/20/2021	4/28/2021	
verify that all of the information has been entered	Eesha	4/20/2021	4/28/2021	
prepared statement query to get the person id and the timezone offset using the email from the welcome page	Eesha	4/20/2021	4/28/2021	
convert the available meeting times to UTC (using military time)	Eesha	4/20/2021	4/28/2021	
modular math for the hours (% 12) and minutes (% 60)	Eesha	4/20/2021	4/28/2021	
make sure that the time converted to UTC is on one day	Eesha	4/20/2021	4/28/2021	
make sure the date is in between the start date and end date for that meeting	Eesha	4/20/2021	4/28/2021	
make sure that the time block is fulfilled	Eesha	4/20/2021	4/28/2021	
write a prepared statement query to check if UTC time slot and date is in the availability_info table, if not, add using ORM	Eesha	4/20/2021	4/28/2021	
write a prepared statement query to check check if specific person already has this link in link_meeting, otherwise add using ORM	Eesha	4/20/2021	4/28/2021	
write a prepared statement query to check if the importance_level is in attendee_info, otherwise add using ORM	Eesha	4/20/2021	4/28/2021	
if the person is already in attendee_info, logic to prepolulate value to not have a dropdown for role, make it a label	Eesha	4/20/2021	4/28/2021	
write a prepared statement query to check if the person is the meeting creator	Eesha	4/20/2021	4/28/2021	
if the person is the creator, automatically make the label coordinator	Eesha	4/20/2021	4/28/2021	
prepared statement query to get the importance levels other than coordinator: if person is not the creator, cannot choose coordinator	Eesha	4/20/2021	4/28/2021	
allow user to return home when done entering times (button)	Eesha	4/20/2021	4/28/2021	
print appropriate errors (ex: when all necessary fields are not filled)	Eesha	4/20/2021	5/2/2021	
<u>Welcome Page:</u>				
verify that all the appropriate information has been entered (all text boxes relating only to correspodng user)	Sweta	4/21/2021	4/28/2021	
if attendee details are entered only, redirect to appropiate pages	Sweta	4/21/2021	4/28/2021	
orm query to check if attendee email and/or attendee meeting_id exists	Sweta	4/21/2021	4/28/2021	
if creator details are entered only, redirect to appropiate pages	Sweta	4/21/2021	4/28/2021	
prepared statement join query check if meeting creator exists	Sweta	4/21/2021	4/28/2021	
orm query to check if person exists for creator	Sweta	4/21/2021	4/28/2021	
if ranking details are only, redirect to appropiate pages	Sweta	4/21/2021	4/28/2021	
orm query to check if ranking meeting_id exists	Sweta	4/21/2021	4/28/2021	

add attributes to person db.model in flask for orm statements	Sweta	4/21/2021	4/28/2021	
create meeting_details db.model in flask for orm statements	Sweta	4/21/2021	4/28/2021	
orm queries to set variables for other app routes to access (creator_id, attendee/ranking meeting_id, attendee/creator email)	Sweta	4/21/2021	4/28/2021	
flash appropriate errors (ex: when all necessary fields are not filled)	Sweta	4/21/2021	4/28/2021	
<u>Edit Meeting Page:</u>				
create feature to be able to edit meeting mode and description in meetings table (meeting details)	Sweta	3/24/2021	4/20/2021	
drop down list for editing meeting mode	Sweta	3/24/2021	4/20/2021	
logic to prepopulate meeting mode dropdown value to show meeting's current mode choice first	Sweta	3/24/2021	4/20/2021	
orm query to find current mode to set values in drop down list	Sweta	3/24/2021	4/20/2021	
orm query to find current description	Sweta	3/24/2021	4/20/2021	
update meeting_details table when description or meeting mode is changed	Sweta	3/24/2021	4/20/2021	
flash when meeting_details have been updated	Sweta	3/24/2021	4/20/2021	
<u>New Attendee Page:</u>				
create person db.model in flask for orm statements	Kristy	3/24/2021	4/20/2021	
create time_zone db.model in flask for orm statements	Kristy	3/24/2021	4/20/2021	
insert new row for new attendee	Kristy	3/24/2021	4/20/2021	
get all time zones from db and display in drop down	Kristy	4/20/2021	4/20/2021	
auto increment person id when inserting into person table	Kristy	4/20/2021	4/20/2021	
verify that all the information has been entered	Kristy	4/20/2021	4/20/2021	
flash appropriate errors	Kristy	4/20/2021	4/20/2021	
<u>New Creator Page:</u>				
insert new row for new creator	Kristy	3/24/2021	4/29/2021	
get all time zones from db and display in drop down	Kristy	4/20/2021	4/29/2021	
verify that all the information has been entered	Kristy	4/20/2021	4/29/2021	
flash appropriate errors	Kristy	4/20/2021	4/20/2021	
<u>New Meeting Page:</u>				
used ORM to correctly insert new meeting to meeting_details table	Rashmi	3/24/2021	4/29/2021	
verify that user filled all correct information	Rashmi	4/29/2021	4/29/2021	
increment meeting_id into table in sql file	Rashmi	4/29/2021	4/29/2021	
choose between in-person and online meeting (one drop down)	Rashmi	3/24/2021	4/29/2021	
verify that the end date is after the start date	Rashmi	3/24/2021	4/29/2021	
flash appropriate errors/information	Rashmi	4/29/2021	4/29/2021	
<u>Dashboard Page:</u>				
create a prepared statement SQL query that selects the meeting details for all of the meetings that the user has created	Rashmi	3/24/2021	5/2/2021	
create a prepared statement SQL query that filters the meeting_id's of the meetings that the user has created	Rashmi	3/24/2021	5/2/2021	
enable the user to choose which meeting they want to edit, then redirect to edit meeting page	Rashmi	3/24/2021	5/2/2021	
provide the option for user to either edit or delete meetings	Rashmi	3/24/2021	5/2/2021	
display all of the respective meetings that the creator has created	Rashmi	3/24/2021	5/2/2021	
dropdown with all the meeting ids and the option to create a meeting	Rashmi	3/24/2021	5/2/2021	
flash appropriate errors/information	Rashmi	5/2/2021	5/2/2021	
Front-End				
Welcome Page	Sweta	3/24/2021	4/20/2021	
Creator: Edit Existing Meeting Page	Sweta	3/24/2021	4/29/2021	
Creator: Create New Meeting Page	Rashmi	3/24/2021	4/29/2021	

Creator: Dashboard	Rashmi	3/24/2021	5/2/2021	
New Attendee Page	Kristy	3/24/2021	4/20/2021	
New Creator Page	Kristy	3/24/2021	4/29/2021	
Ranking Page	Eesha	3/24/2021	4/20/2021	
Attendee: Enter Times Page (Availability)	Eesha	3/24/2021	4/28/2021	