To achieve the requirements according to the given assignment I follow the below steps :-

1. Create a content type “Event”, with the provided fields.
2. Create different authenticated users who can create different events.
3. Create Events through different users. Given permission to the authenticated to create event and modify their own events.
4. To show the listing of all the events I used “View”. I created view pagewith table format and display the required fields and sort it according to the date.
5. For Calender view I used a contributed module “Calendar View(https://www.drupal.org/project/calendar\_view). I used a new view for calendar view by selecting view format as calendar and setup the configuration according to the requirement.
6. To get RSVP from authenticated user I created a custom form with select field to choose the given options(Yes,No,Maybe) and with storing the value of select field I am storing the current node and current user to make the user-event combination. I render this form in a custom block so that we can place the block with each event.
7. To store the above data I created a schema.
8. To display the RSVP data with event-user combination I created a controller and fetching data with the current node condition from database in it and display it in table format. And render it in a cutom block.