Software Project Management and Quality Assurance

Practical – 1

For finding Project Management Software, I used keyword "***project managing tools***" for searching the internet.

I found out following tools from this website:

->Kissflow
->Trello
->Asana
->Zoho projects
->Wrike
->Monday.com
->Proof hub
->Clarizen
->Airtable
->Kanban Tool
->Zenkit
->Meister Task
->Click Up
->Paymo
->Teamwork

I found out following tools from other website as follows:

->Scoro
->ProofHub
->Basecamp
->Asana
->Citrix Podio
->Workzone
->Jira
->Notion
->Trello
->Active Collab
->Redmine
->Zoho Projects
->Deltek Workbook
->Fuction Box
->Nutcache
->WORKetc
->Cage
->Paymo
->BrightPod
->Liquid Planner
->Microsoft Project
->Weekdone
->Bitrix24
->Redbooth
->MindGenius (Barvas)
->ClickUp
->Avaza
->Toggl Plan (Teamweek)
->Teamwork
->FreedCamp
->Advantage
->Easy Project
->ProWorkflow
->SmartSheet
->Celoxis
->Insightly
->Copper Project
->Clarizen
->ProjectManager.com
->Ravetree
->Highrise

As we can see comparing examples from both the websites that most of them are same. Majority of Software have similar characteristics that are required for Project Management. Features that distinguish between each other are generally User Interface, Pricing, and some other features which are peculiar to the company or individual using. For example, if a company starts using a particular software and gets acquainted with it then if that software requires subscription then they need to invest in it as employees are set with that particular software and changing that will take time and may hinder current on-going projects which in-turn affects the company growth.

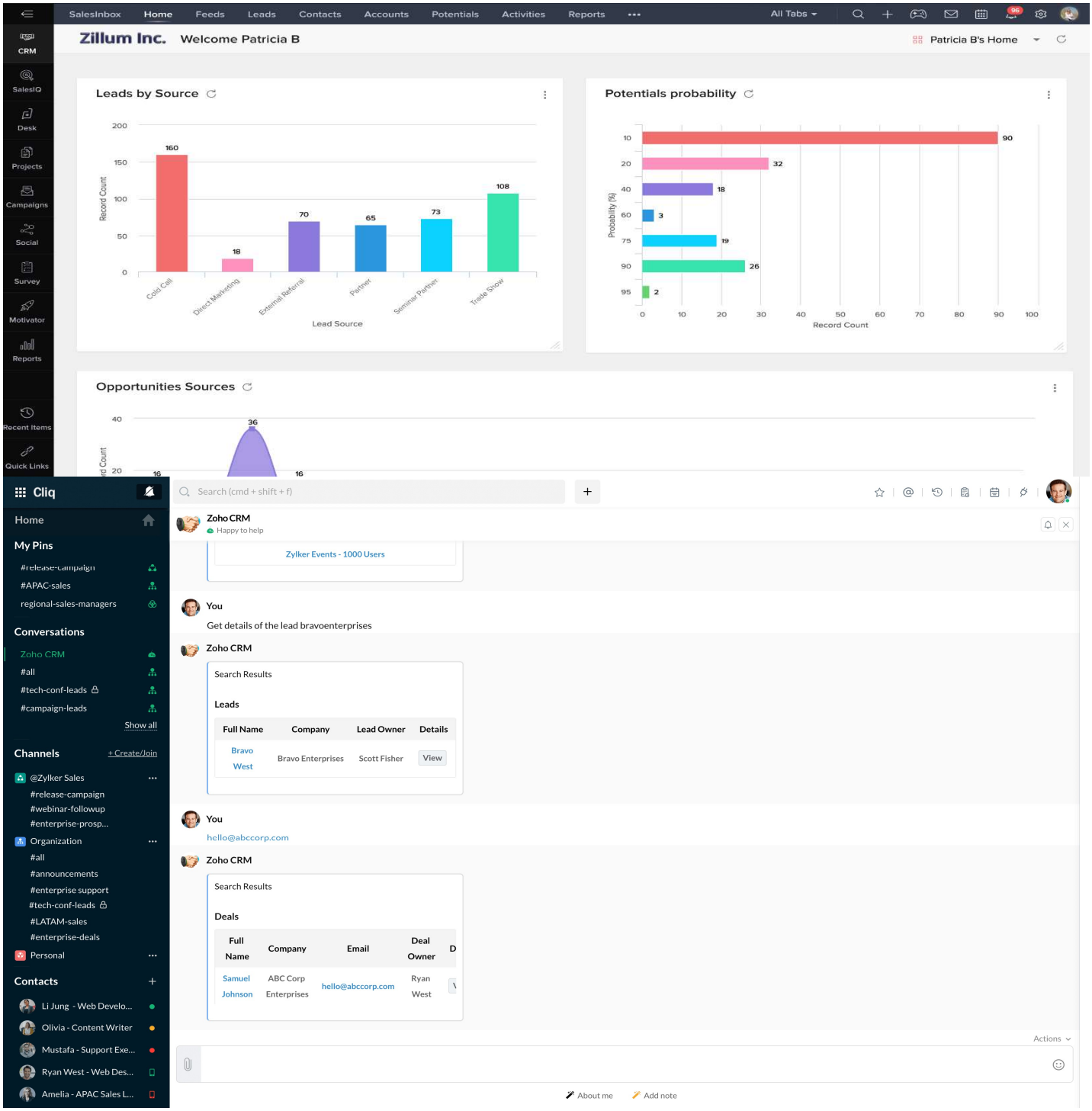
I have selected this 3 major software:
-> Zoho
-> Microsoft Project
-> Trello

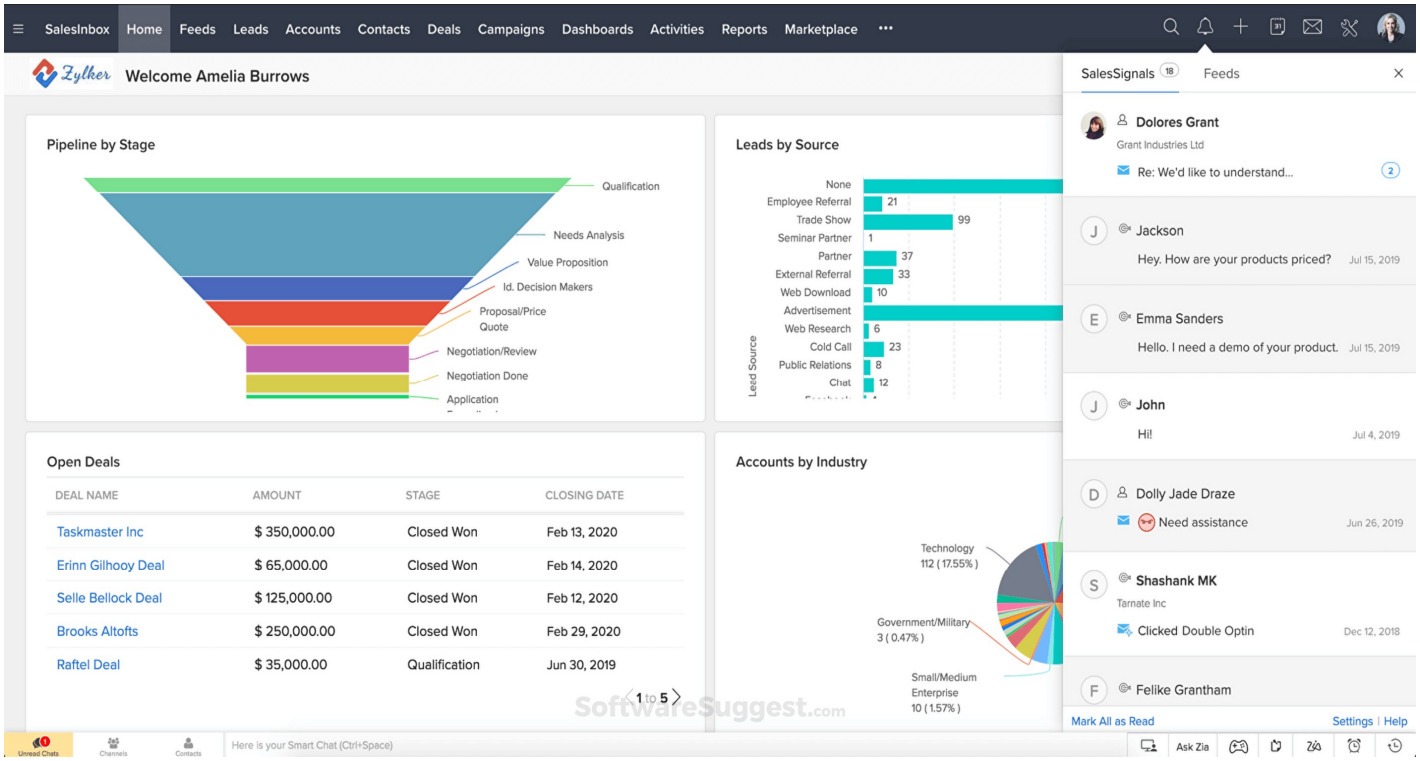
Comparison of these three software:

	Zoho	**Microsoft Project**	**Trello**
Calendar View	Available	Available	Available
Price	Rs. 800 – Rs. 2600 per user per month	Rs. 720 – Rs. 5000 per user per month	Rs. 0 – Rs. 1000 per user per month
Mobile App	Available	Available	Available
Desktop App	Available	Available	Available
Free Trial	Yes	Yes	Yes
Interface	Easy to Use	Takes time to adapt but very efficient	Easy to Use
Time Tracking	Yes	Yes	Yes

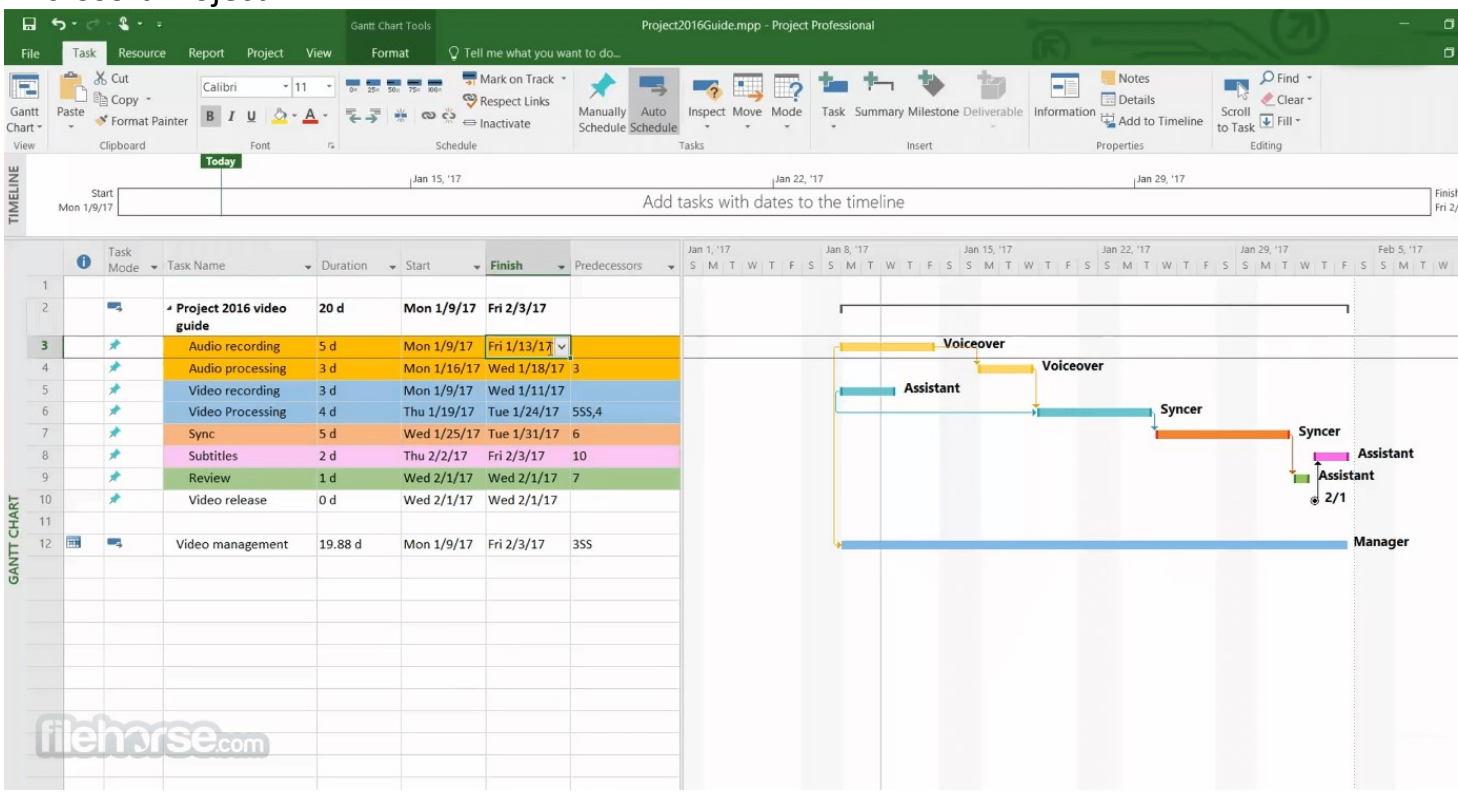
Majority of Software have very similar characteristics but its matter of consistency. Once a company starts using a particular software it can’t change the software due to obvious reasons which every company needs to remember and take a note while choosing project managing software.

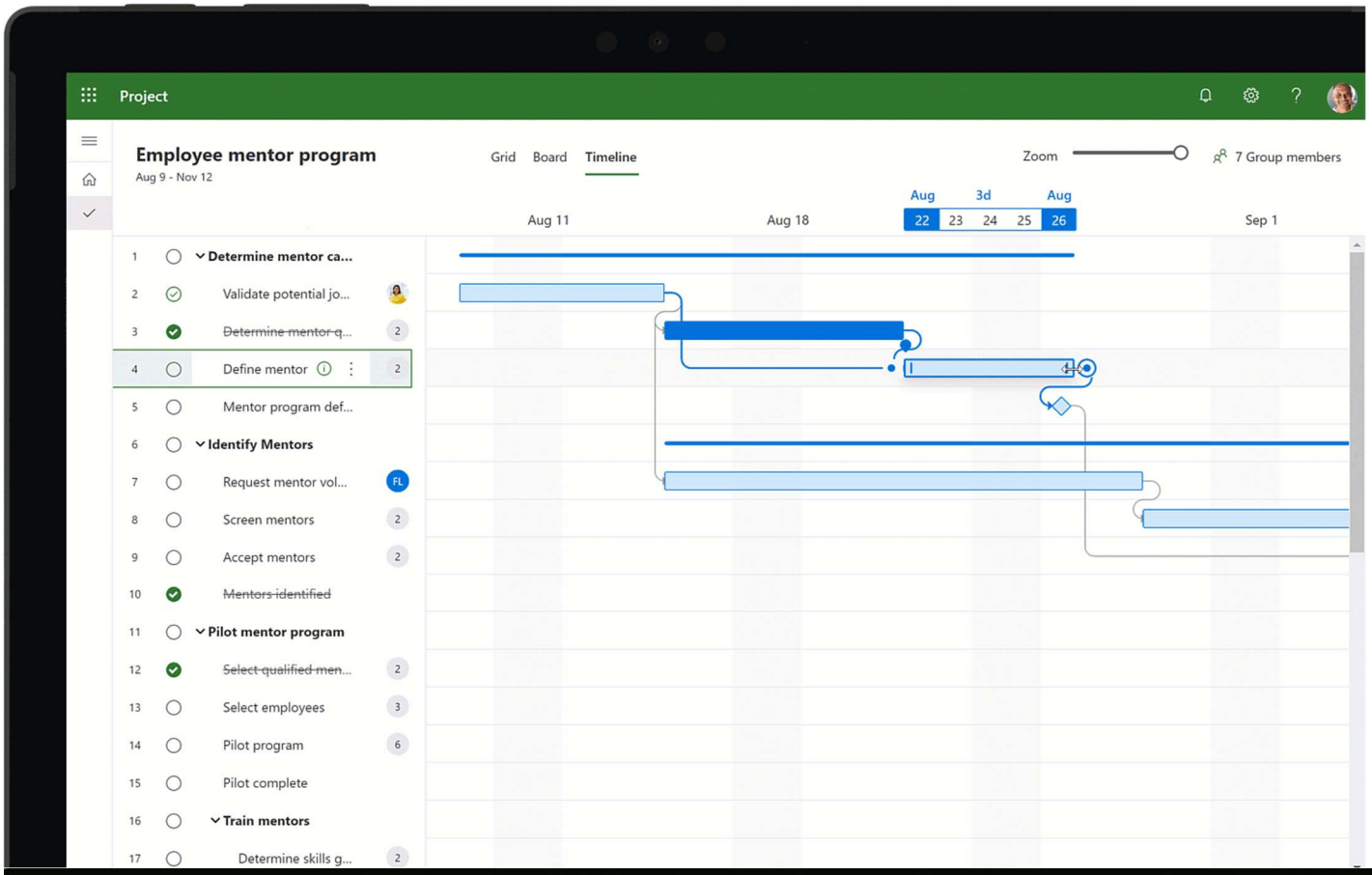
1. Zoho

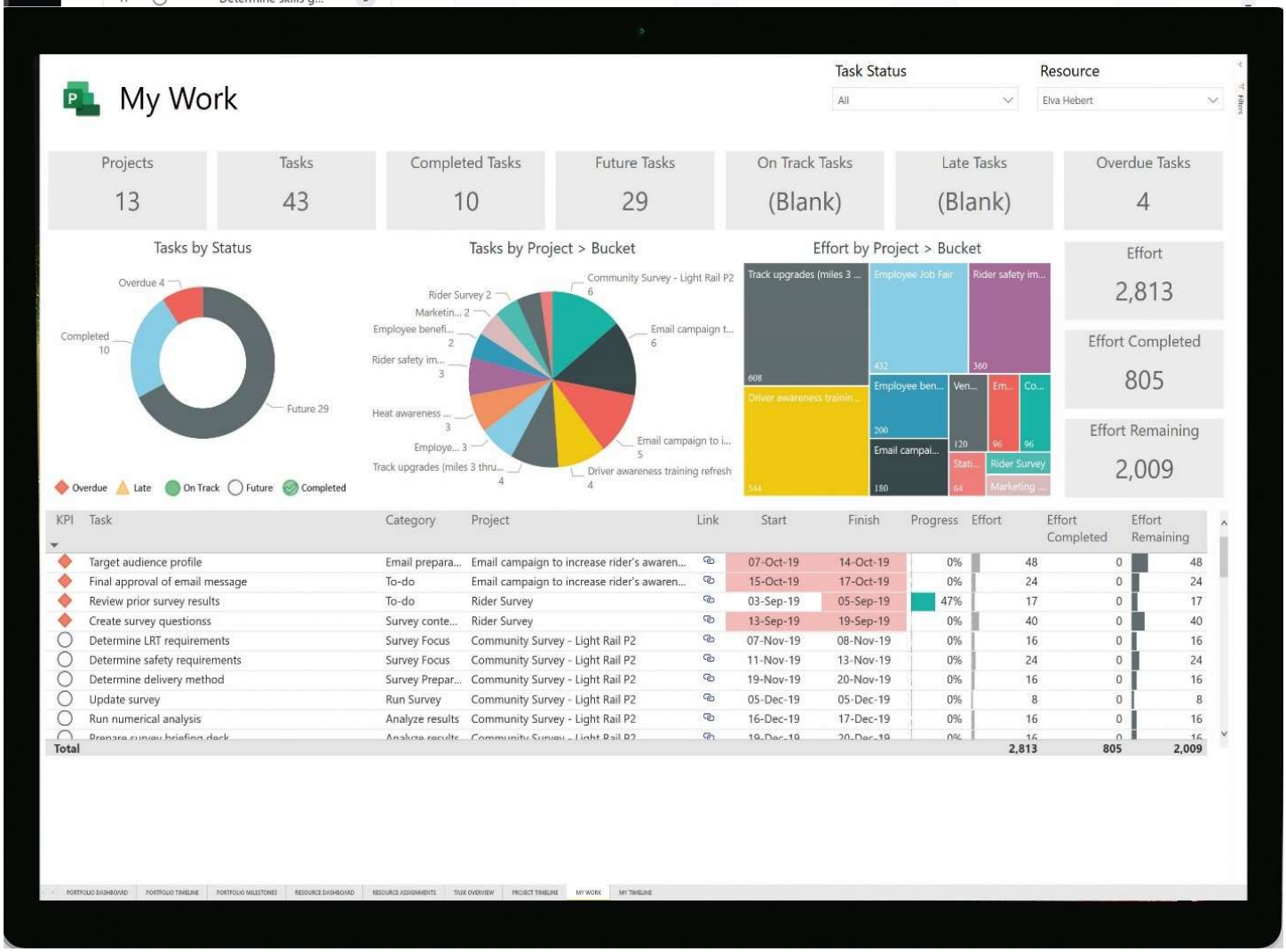

SalesInbox
Home
Feeds
Leads
Contacts
Accounts
Potentials
Activities
Reports
All Tabs
Zillum Inc.
Welcome Patricia B
Patricia B's Home
CRM
SalesIQ
Desk
Projects
Campaigns
Social
Survey
Motivator
Reports
Recent Items
Quick Links
Leads by Source
Record Count
Lead Source
Cold Call
Direct Marketing
External Referral
Partner
Seminar Partner
Trade Show
160
18
70
65
73
108
Potentials probability
Probability (%)
Record Count
90
32
18
3
19
26
2
Opportunities Sources
36
16
16
Cliq
Search (cmd + shift + f)
Home
My Pins
#release-campaign
#APAC-sales
regional-sales-managers
Conversations
Zoho CRM
#all
#tech-conf-leads
#campaign-leads
Show all
Channels
+ Create/Join
@Zylker Sales
#release-campaign
#webinar-followup
#enterprise-prosp...
Organization
#all
#announcements
#enterprise support
#tech-conf-leads
#LATAM-sales
#enterprise-deals
Personal
Contacts
Li Jung - Web Develo...
Olivia - Content Writer
Mustafa - Support Exe...
Ryan West - Web Des...
Amelia - APAC Sales L...
Zoho CRM
Happy to help
Zylker Events - 1000 Users
You
Get details of the lead bravoenterprises
Zoho CRM
Search Results
Leads
Full Name
Company
Lead Owner
Details
Bravo West
Bravo Enterprises
Scott Fisher
View
You
hello@abccorp.com
Zoho CRM
Search Results
Deals
Full Name
Company
Email
Deal Owner
Samuel Johnson
ABC Corp Enterprises
hello@abccorp.com
Ryan West
Actions
About me
Add note



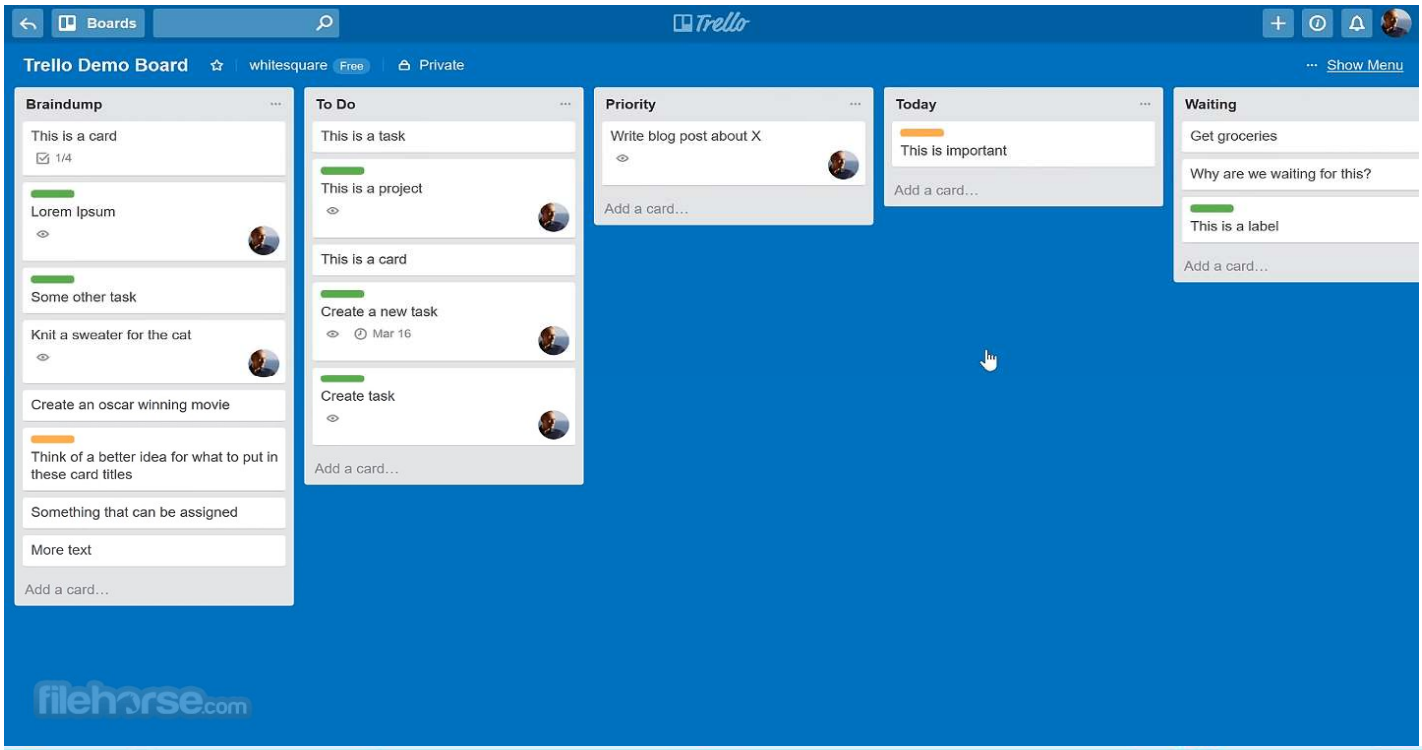
2. Microsoft Project

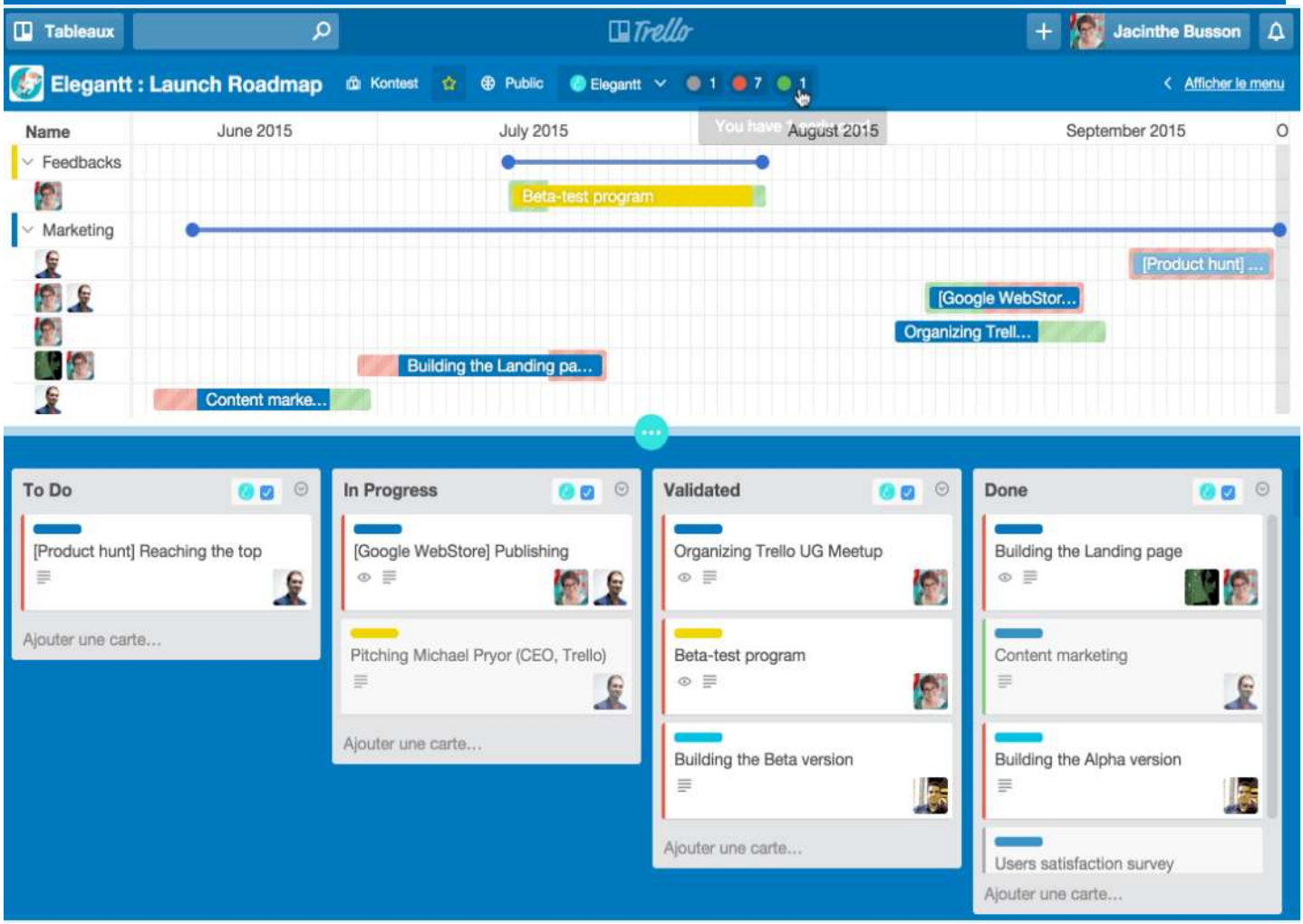


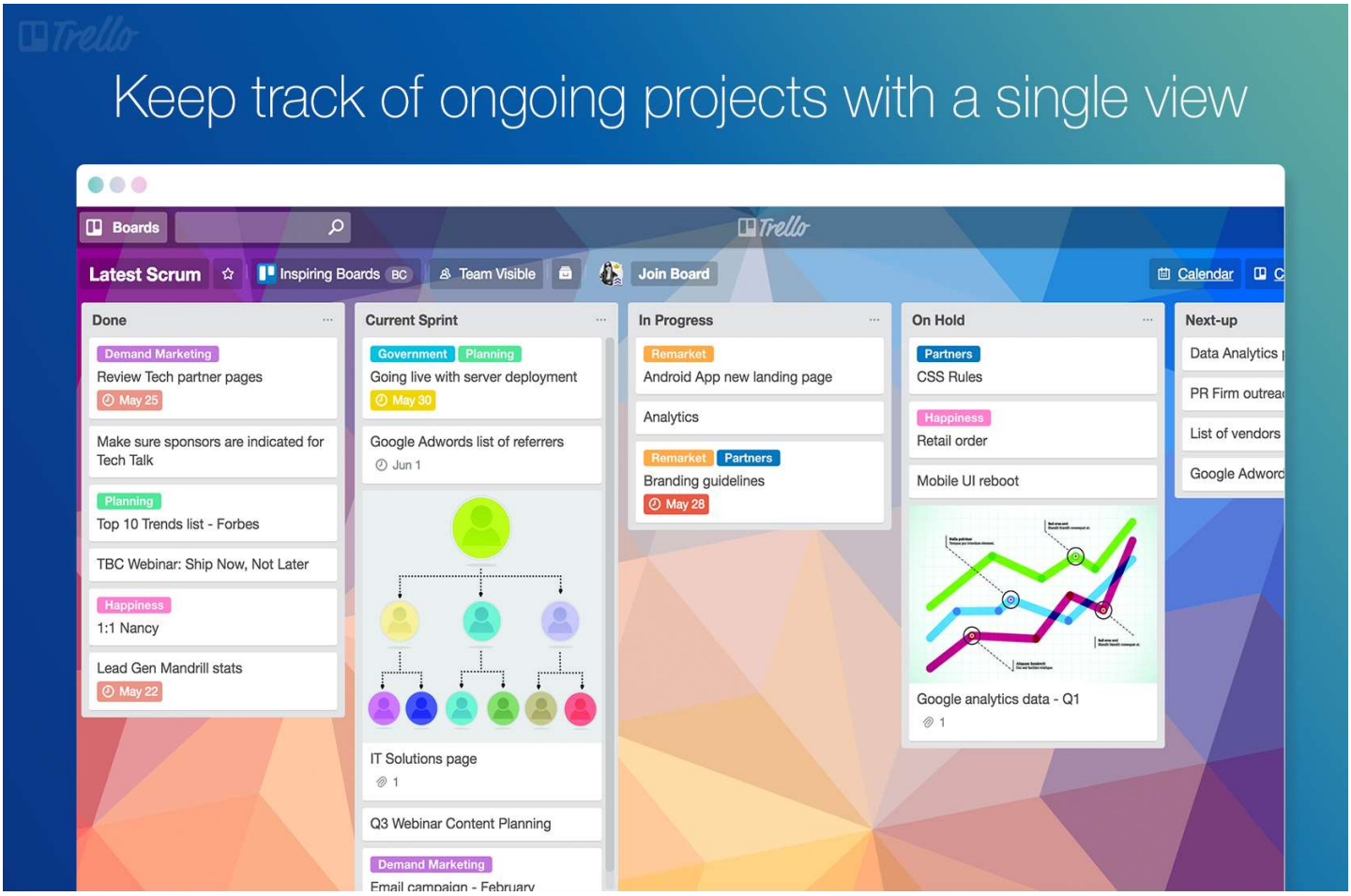

Project
Employee mentor program
Aug 9 - Nov 12
Grid
Board
Timeline
Zoom
7 Group members
Aug 11
Aug 18
Aug 3d Aug
22 23 24 25 26
Sep 1
1 Determine mentor ca...
2 Validate potential jo...
3 Determine mentor q... 2
4 Define mentor 2
5 Mentor program def...
6 Identify Mentors
7 Request mentor vol... FL
8 Screen mentors 2
9 Accept mentors 2
10 Mentors identified
11 Pilot mentor program
12 Select qualified men... 2
13 Select employees 3
14 Pilot program 6
15 Pilot complete
16 Train mentors
17 Determine skills g... 2


My Work
Task Status
All
Resource
Elva Hebert
Projects 13
Tasks 43
Completed Tasks 10
Future Tasks 29
On Track Tasks (Blank)
Late Tasks (Blank)
Overdue Tasks 4
Tasks by Status
Overdue 4
Completed 10
Future 29
Overdue
Late
On Track
Future
Completed
Tasks by Project > Bucket
Community Survey - Light Rail P2 6
Email campaign t... 6
Email campaign to i... 5
Driver awareness training refresh 4
Track upgrades (miles 3 thru... 4
Heat awareness ... 3
Employe... 3
Rider safety im... 3
Employee benefi... 2
Marketin... 2
Rider Survey 2
Effort by Project > Bucket
Track upgrades (miles 3 ... 608
Employee Job Fair 432
Rider safety im... 360
Driver awareness trainin... 544
Employee ben... 200
Ven... 120
Em... 96
Co... 96
Email campai... 180
Stati... 64
Rider Survey
Marketing ...
Effort 2,813
Effort Completed 805
Effort Remaining 2,009
KPI Task Category Project Link Start Finish Progress Effort Effort Completed Effort Remaining
Target audience profile Email prepara... Email campaign to increase rider's awaren... 07-Oct-19 14-Oct-19 0% 48 0 48
Final approval of email message To-do Email campaign to increase rider's awaren... 15-Oct-19 17-Oct-19 0% 24 0 24
Review prior survey results To-do Rider Survey 03-Sep-19 05-Sep-19 47% 17 0 17
Create survey questionss Survey conte... Rider Survey 13-Sep-19 19-Sep-19 0% 40 0 40
Determine LRT requirements Survey Focus Community Survey - Light Rail P2 07-Nov-19 08-Nov-19 0% 16 0 16
Determine safety requirements Survey Focus Community Survey - Light Rail P2 11-Nov-19 13-Nov-19 0% 24 0 24
Determine delivery method Survey Prepar... Community Survey - Light Rail P2 19-Nov-19 20-Nov-19 0% 16 0 16
Update survey Run Survey Community Survey - Light Rail P2 05-Dec-19 05-Dec-19 0% 8 0 8
Run numerical analysis Analyze results Community Survey - Light Rail P2 16-Dec-19 17-Dec-19 0% 16 0 16
Total 2,813 805 2,009

3. Trello


Boards
Trello
Trello Demo Board
whitesquare Free
Private
Show Menu
Braindump
This is a card
1/4
Lorem Ipsum
Some other task
Knit a sweater for the cat
Create an oscar winning movie
Think of a better idea for what to put in these card titles
Something that can be assigned
More text
Add a card…
To Do
This is a task
This is a project
This is a card
Create a new task
Mar 16
Create task
Add a card…
Priority
Write blog post about X
Add a card…
Today
This is important
Add a card…
Waiting
Get groceries
Why are we waiting for this?
This is a label
Add a card…
filehorse.com


Tableaux
Trello
Jacinthe Busson
Elegantt : Launch Roadmap
Kontest
Public
Elegantt
Afficher le menu
Name
June 2015
July 2015
August 2015
September 2015
Feedbacks
Beta-test program
Marketing
[Product hunt] ...
[Google WebStor...
Organizing Trell...
Building the Landing pa...
Content marke...
To Do
[Product hunt] Reaching the top
Ajouter une carte...
In Progress
[Google WebStore] Publishing
Pitching Michael Pryor (CEO, Trello)
Ajouter une carte...
Validated
Organizing Trello UG Meetup
Beta-test program
Building the Beta version
Ajouter une carte...
Done
Building the Landing page
Content marketing
Building the Alpha version
Users satisfaction survey
Ajouter une carte...



I would like to prefer **Microsoft Projects** over other due to following reasons:
-> Company name of Microsoft
-> Proper Customer Feedback
-> They ensure Customer Satisfaction
-> If in case of any problem, quick solution is guaranteed
-> Easy data backup is available which might not be available in other software due to Microsoft Drive.