

# INDEX

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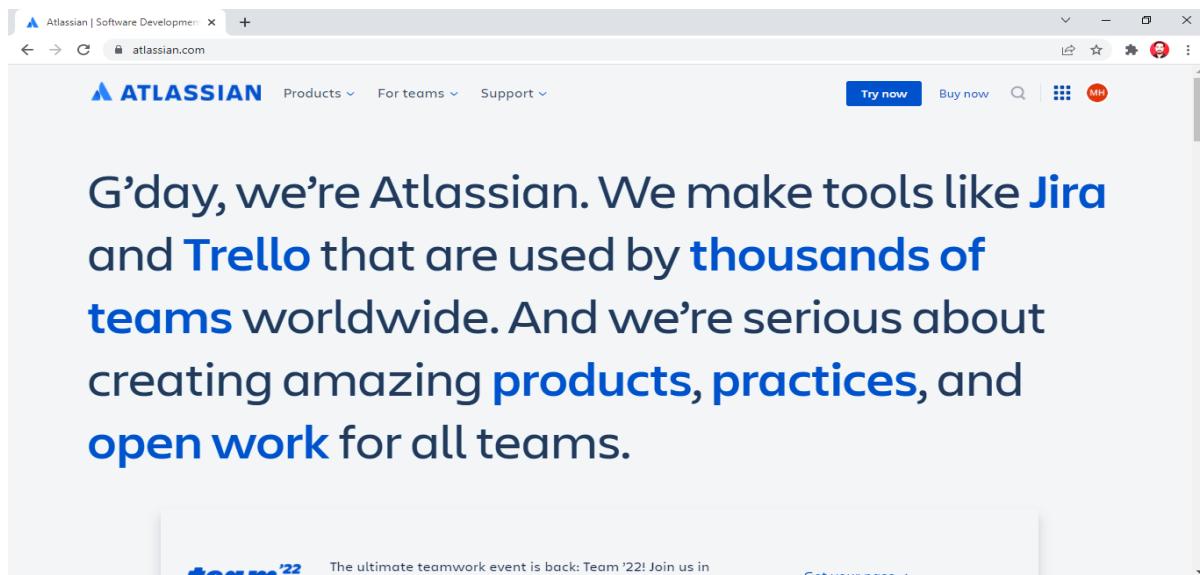
## How to configure JIRA tool?

### STEP 1:

Open any browser [Google Chrome, Mozilla or Internet Explorer]

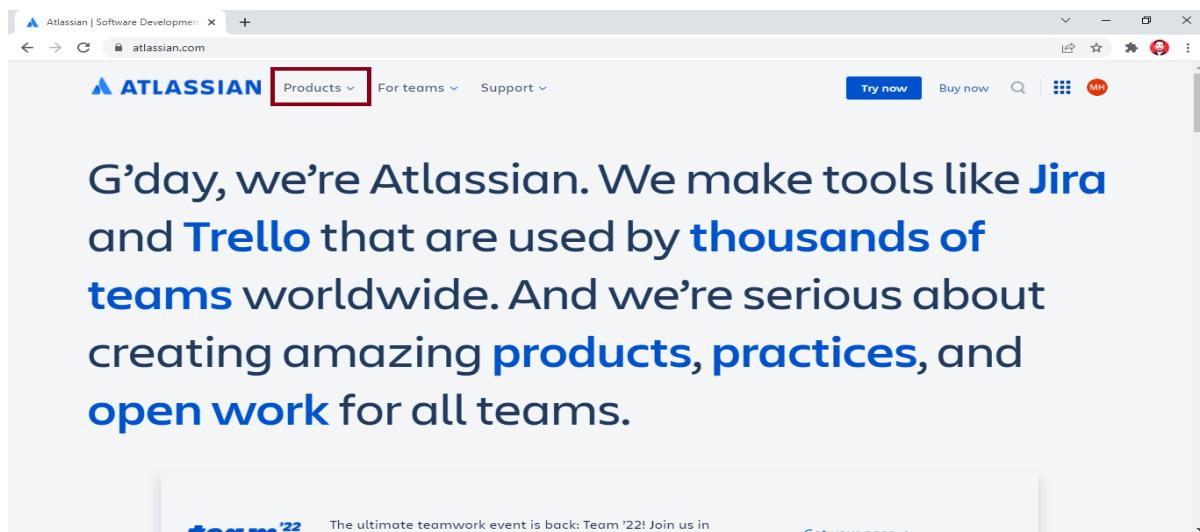
### Step 2:

Enter URL: - <https://www.atlassian.com>



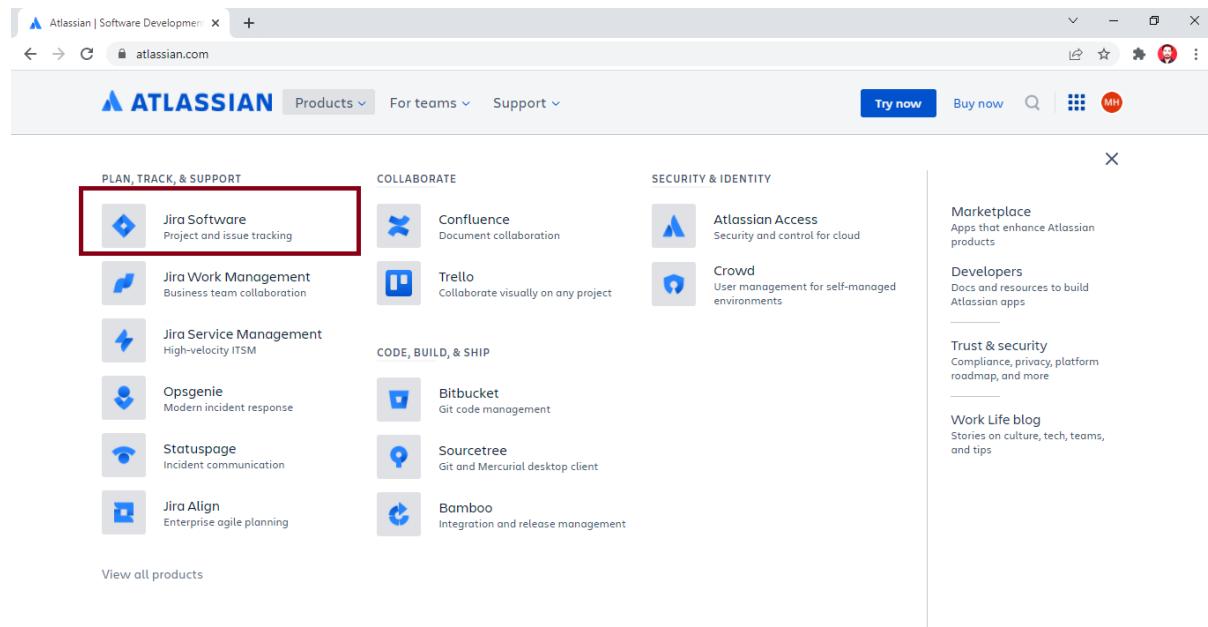
### Step 2:

Click on Products dropdown list.

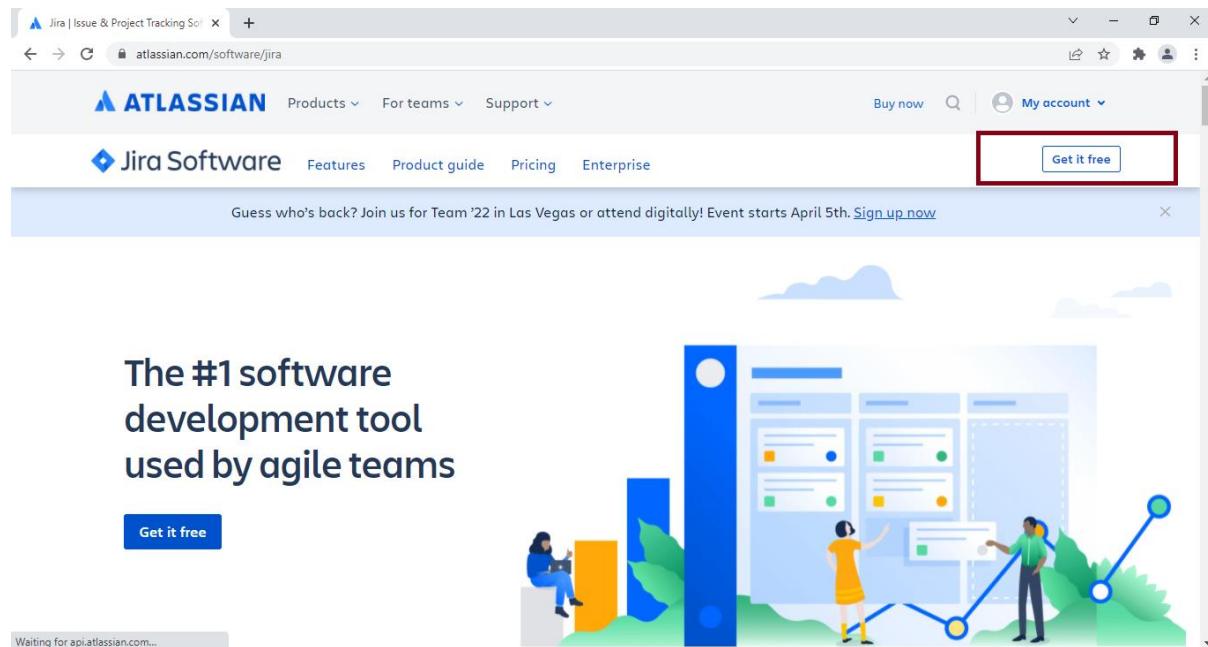


**Step 3:**

Click on JIRA Software [Project and issue tracking]

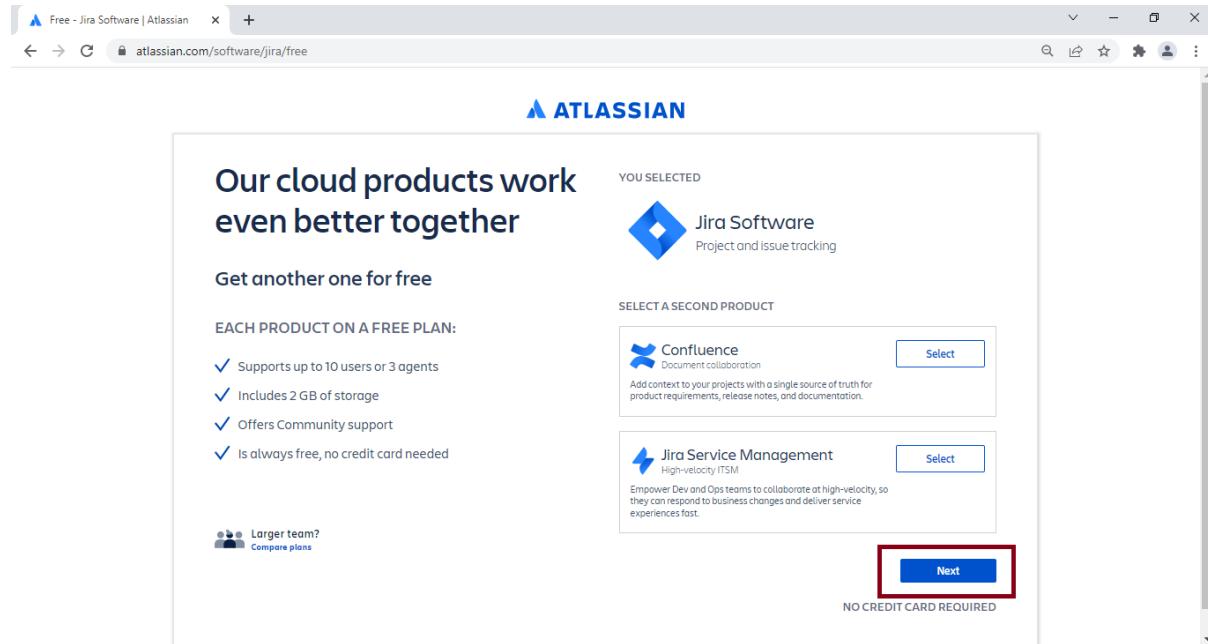
**Step 4:**

Click on get it free.

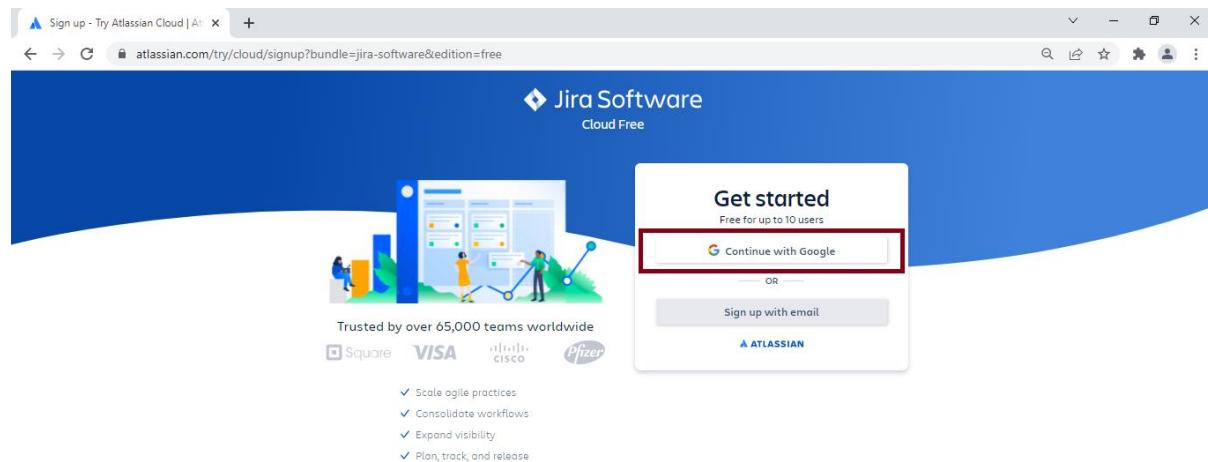


**Step 5:**

Click on Next

**Step 6:**

Click on Continue with Google.



**Step 7:**

Enter your Email ID and click on Next.

Sign in with Google

Sign in  
to continue to Atlassian

Email or phone  
vivek.haralkar94@gmail.com

Forgot email?

To continue, Google will share your name, email address, language preference and profile picture with Atlassian.

Create account Next

English (United Kingdom) ▾ Help Privacy Terms Firefox

**Step 8:**

Enter your password and click on Next.

Sign in with Google

vivek haralkar  
vivek.haralkar94@gmail.com

Enter your password  
\*\*\*\*\*

Show password

To continue, Google will share your name, email address, language preference and profile picture with Atlassian.

Forgot password? Next

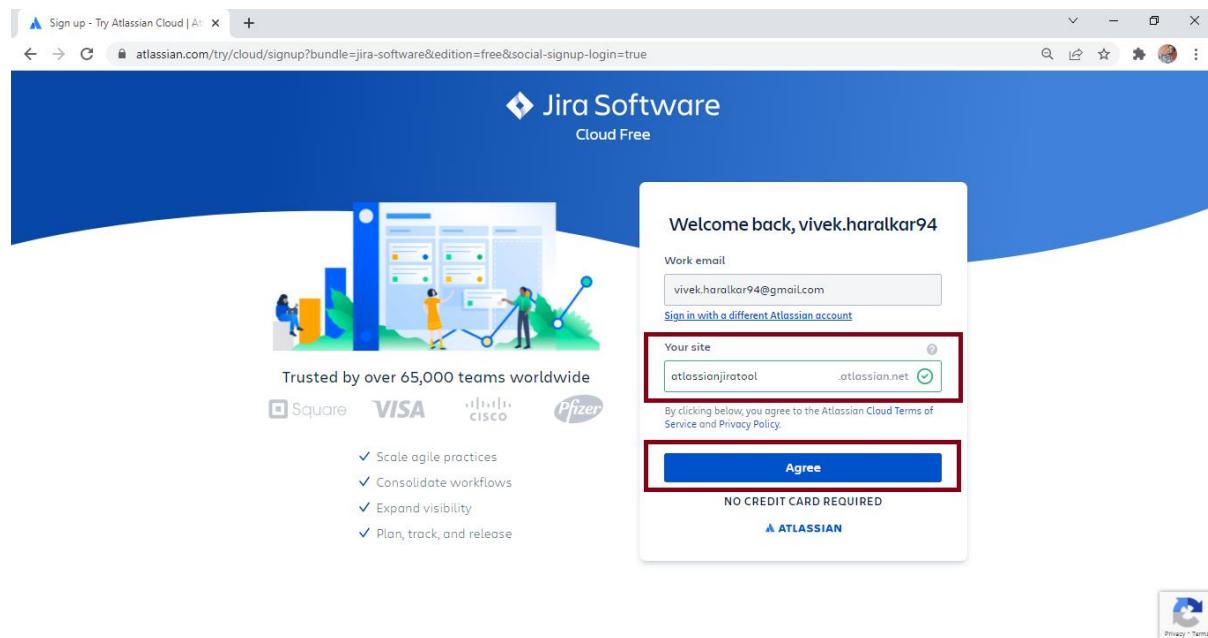
English (United Kingdom) ▾ Help Privacy Terms Zoom Meeting

**Step 9:**

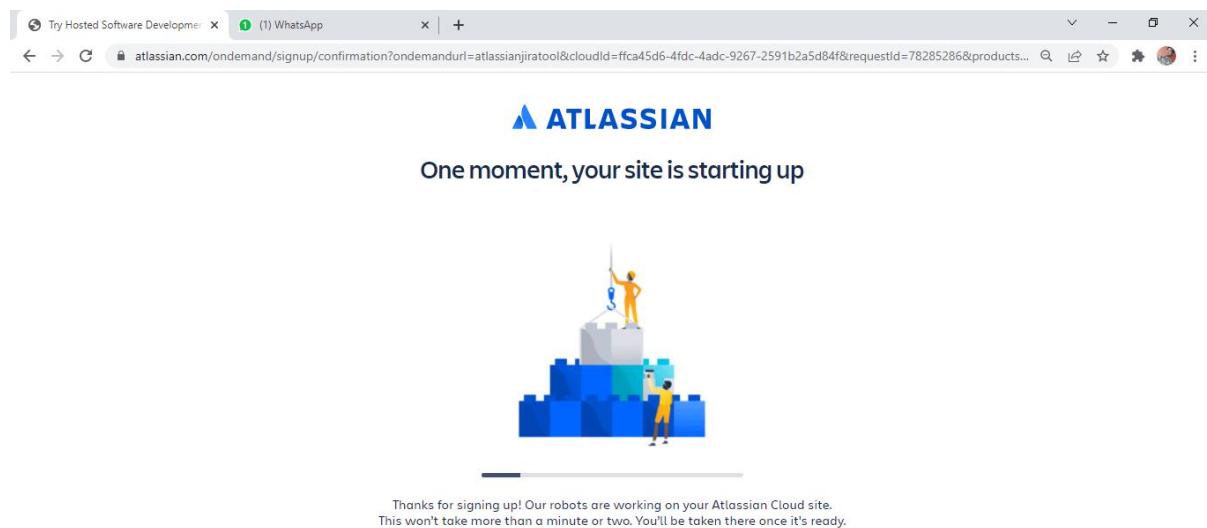
Enter your JIRA site Name so further you can access it and click on Agree.

NOTE: Name of your site must be 3 or more lowercase letters and/or numbers. Hyphens are ok if they're in the middle

If site name is as per JIRA criteria and if it is unique, System will show green Tick mark (✓) otherwise we have enter different site Name.

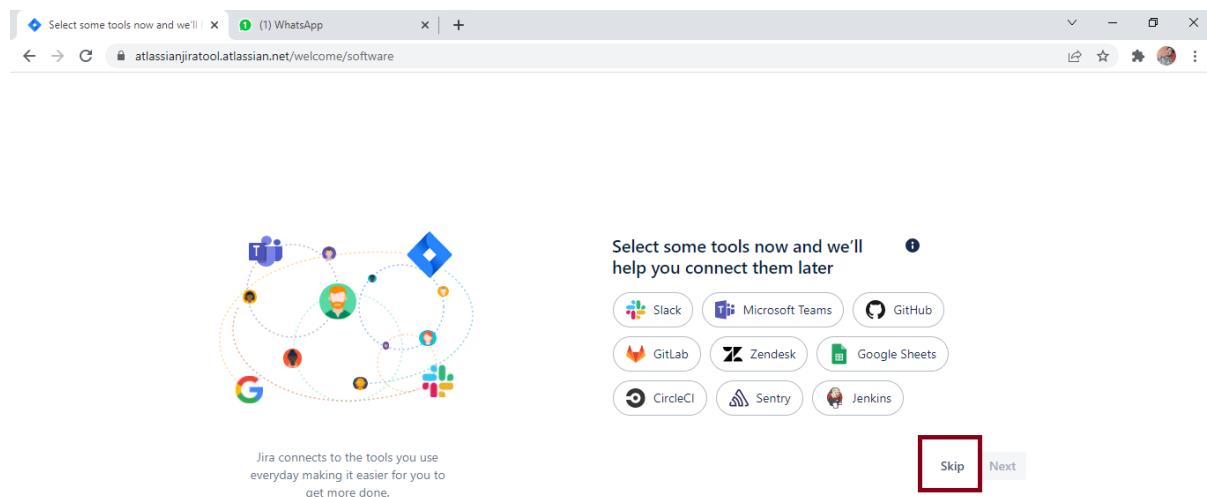
**Step 10:**

Wait for few minutes to complete configuration setup.



### Step 11:

Click on Skip



### Step 12:

Here you can provide access of your JIRA Site to other team member, simply you have to mention Mail ID's of those members or you can do it latter also and click on Continue.

**NOTE:** Free trial version → 10 Members can access a JIRA Site for 15/30 Days.

Invite your teammates  
Bring your team along for the ride!

Add email address  
kaustubhshewale01@gmail.com

Add email address  
abc@gmail.com

Add email address  
xyz@gmail.com

Let my teammates invite other people to our site

You can change these settings at any time.

Continue

### **Step 13:**

Click on Skip

Help us set up your Jira

I am

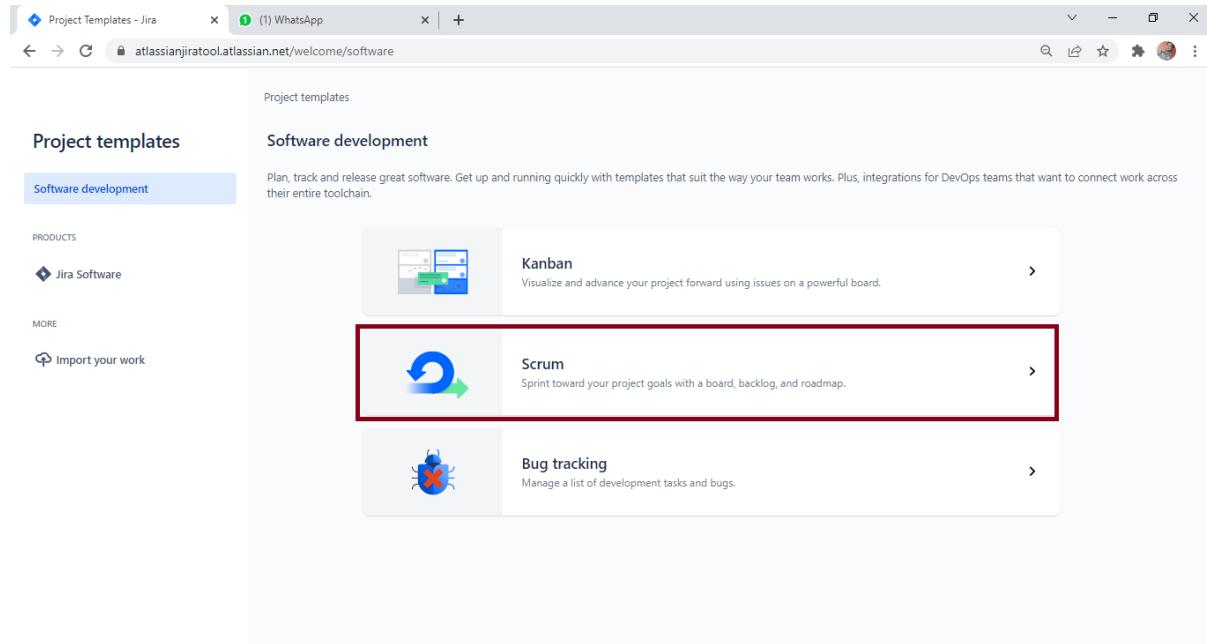
Skip Next

Recommend a project  
Answer a few questions and we will suggest a project type that works best for you and your team.

Skip

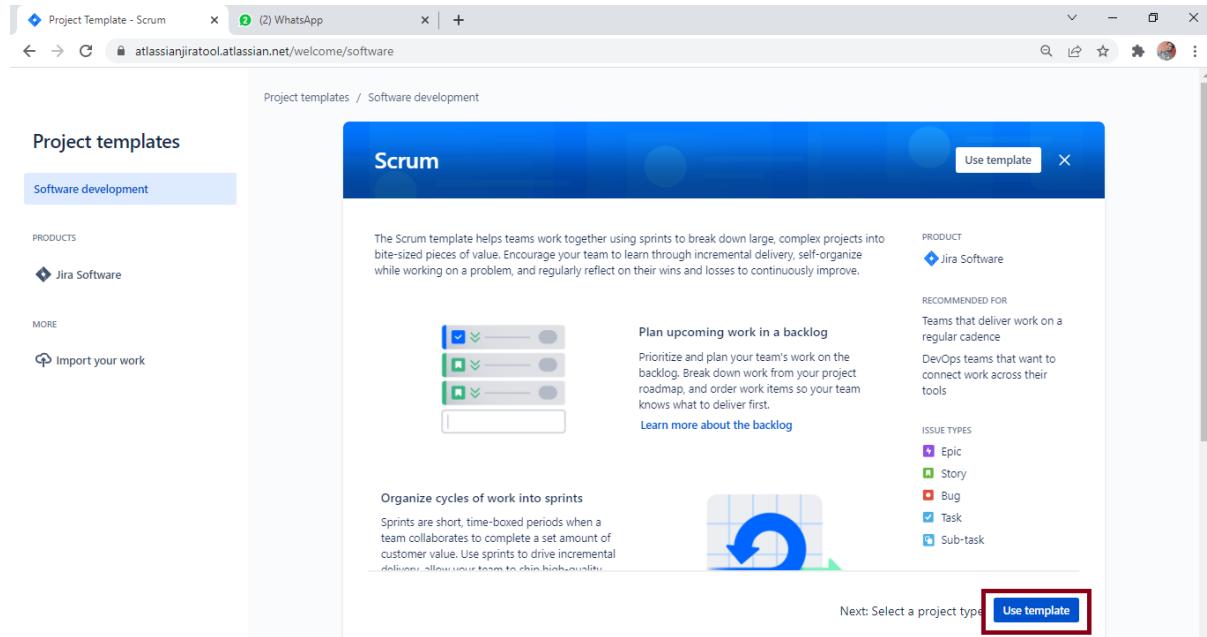
### **Step 14:**

Click on Scrum



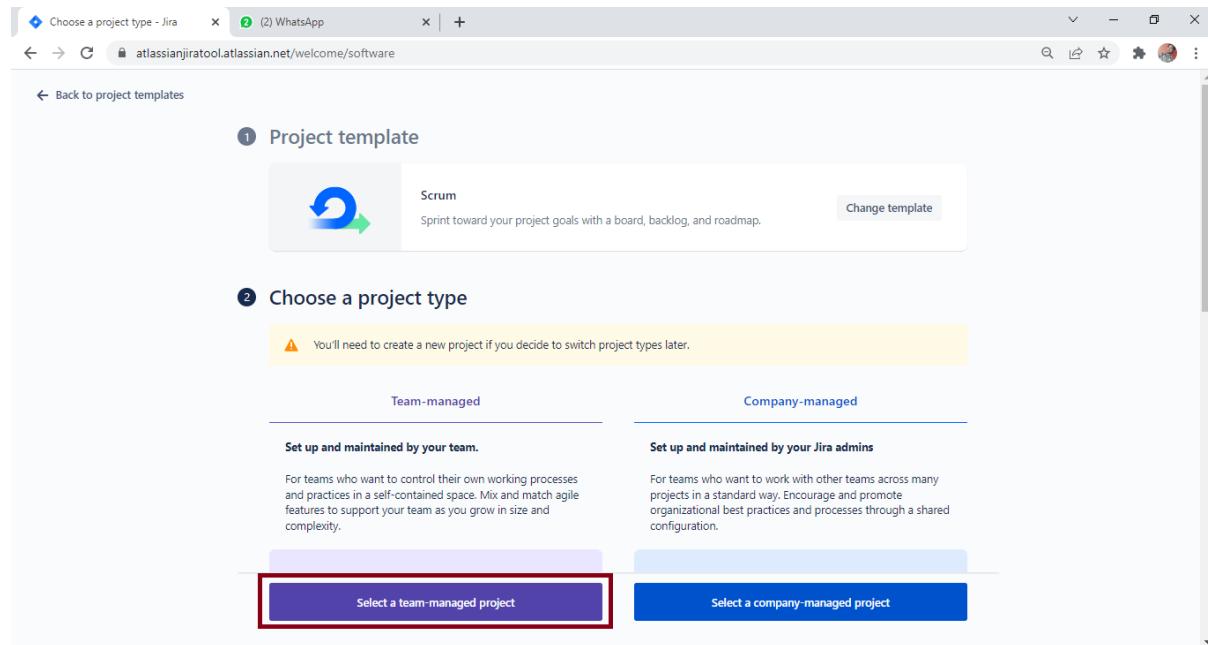
### Step 15:

Click on Use template Button.



### Step 16:

Click on Select a team-managed project.

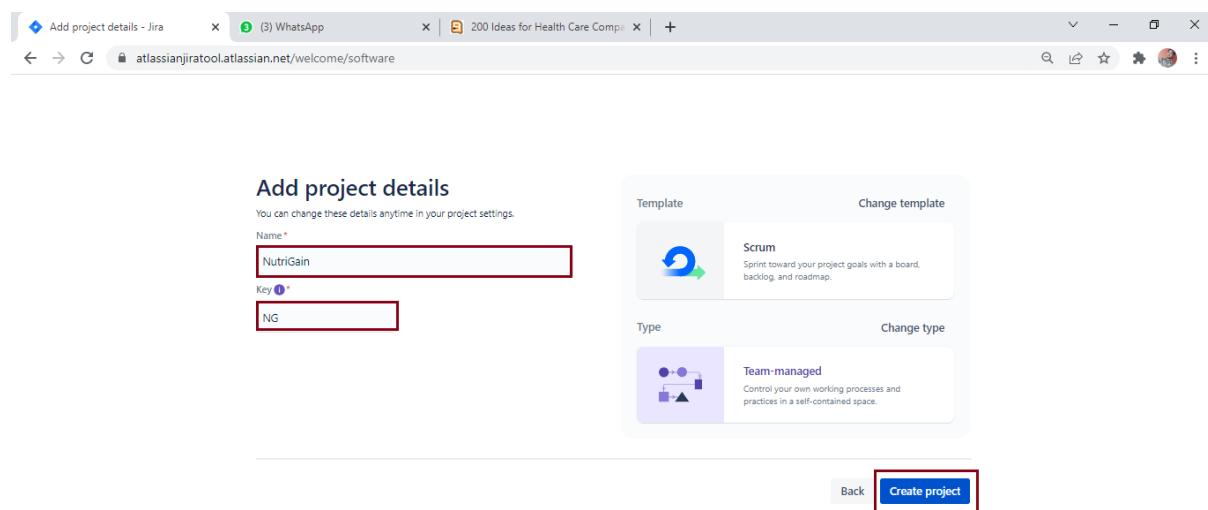


### **Step 17:**

Add your project Name, Key and click on create project.

**NOTE:** Key is one type of prefix which is used to identify each and every Issue in a Project.

- Issue Types in JIRA Tool:- Epic, User Story, Task, Bug etc.



**Step 18:**

Now you can see the Dash Board of your JIRA Tool.

**How to use JIRA tool?****1. How to create project in JIRA tool.**

- Go to projects menu
- Click on create project

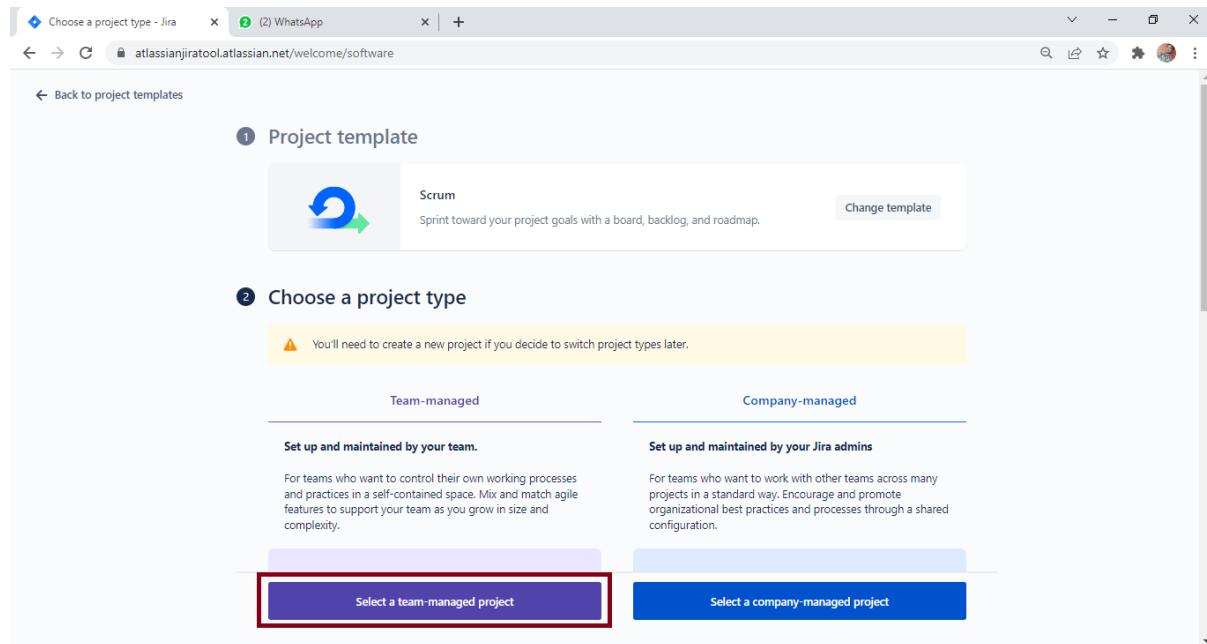
## Click on Scrum

The screenshot shows the Jira Project Templates interface. On the left, there's a sidebar with categories like Software development, Service management, Work management, etc. The main area displays project templates under 'Software development'. One template, 'Scrum', is highlighted with a red border. The Scrum template card includes a description: 'Plan, track and release great software. Get up and running quickly with templates that suit the way your team works. Plus, integrations for DevOps teams that want to connect work across their entire toolchain.' Below the description is a 'Scrum' icon (a blue arrow) and a status message 'Scrum LAST CREATED'. To the right of the Scrum card are other cards for 'Kanban' and 'Bug tracking'.

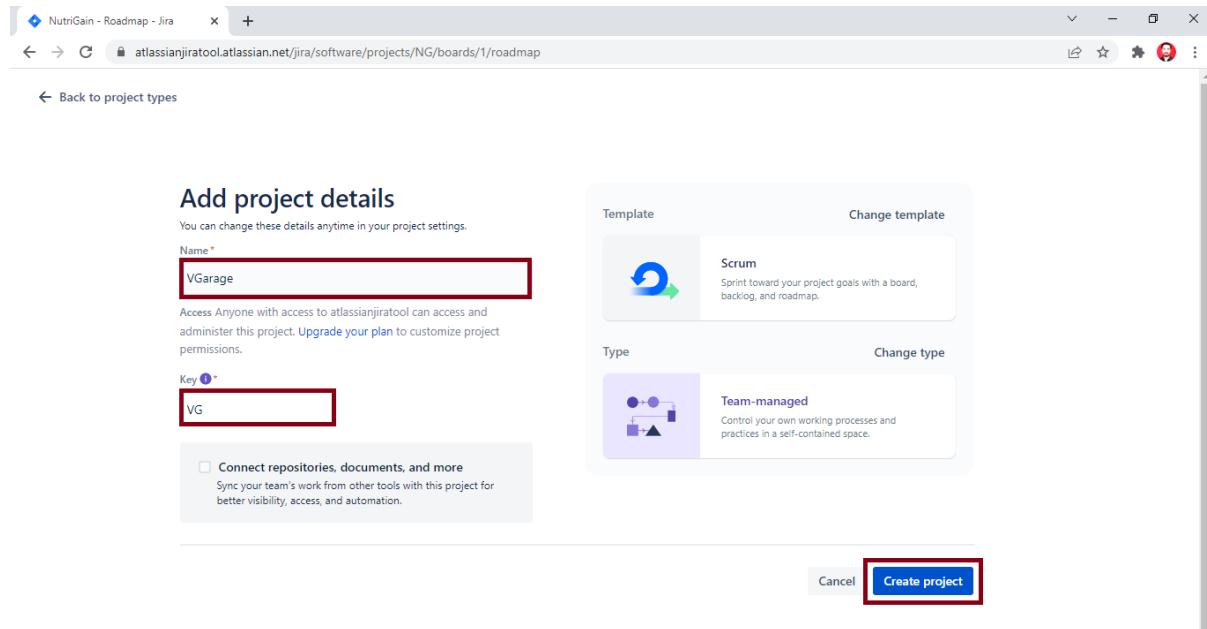
- Click on Use template

The screenshot shows the detailed view of the Scrum template. At the top, there's a 'Use template' button. The main content area describes the Scrum template: 'The Scrum template helps teams work together using sprints to break down large, complex projects into bite-sized pieces of value. Encourage your team to learn through incremental delivery, self-organize while working on a problem, and regularly reflect on their wins and losses to continuously improve.' Below this are sections for 'Plan upcoming work in a backlog' (with an image of a backlog board) and 'Organize cycles of work into sprints' (with an image of a timeline). To the right, there are sections for 'PRODUCT' (Jira Software), 'RECOMMENDED FOR' (Teams that deliver work on a regular cadence, DevOps teams), and 'ISSUE TYPES' (Epic, Story, Bug). At the bottom, it says 'Next: Select a project type' and has another 'Use template' button.

- Click on Select a team-managed project.



- Enter Project Name, Key and click on create project button.



- Now you can see the project dashboard

The screenshot shows the Jira Agile board interface for the 'VG board'. The left sidebar has a red box around the 'Board' option under the 'PLANNING' section. The main board area has three columns: 'TO DO', 'IN PROGRESS', and 'DONE'. A prominent message in the 'TO DO' column says: 'You haven't started a sprint yet. You can't do anything on your board because you haven't started a sprint yet. Go to the backlog to plan and start a sprint.' There is also a 'Snipping Tool' watermark at the bottom of the board area.

## 1. How to create Epic?

Select the project first

Click on Roadmap, once you click on Roadmap you will get new screen like,

The screenshot shows the Jira Roadmap interface for the 'VG project'. The left sidebar has a green box around the 'Roadmap' option under the 'PLANNING' section. The main area is titled 'Roadmap' and shows a grid for the months of FEB, MAR, APR, and MAY. An 'Epic' row is present in the grid. A text input field in the first column of the grid is highlighted with a green box. The bottom navigation bar shows 'Today', 'Weeks', 'Months' (which is selected), and 'Quarters'.

Click on Create Epic.

The screenshot shows the Jira Roadmap interface for the 'VGarage' project. On the left, there's a sidebar with 'Planning' (Roadmap, Backlog, Board, Reports) and 'Development' (Code, Project pages, Add shortcut, Project settings). The main area is titled 'Roadmap' and shows a timeline from February to May. A green box highlights the 'Epic' column in February, specifically the '+ Create Epic' button. The bottom right shows navigation buttons for Today, Weeks, Months (which is selected), and Quarters.

Now you have to click on TEXT BOX [What needs to be done?] and enter Epic name and press Enter Key.

The screenshot shows the Jira Roadmap interface after creating an Epic. The 'Epic' column in February now contains a purple box with the text 'VGarage\_Epic\_001'. The rest of the interface remains the same, with the 'Months' button still selected at the bottom right.

Now you will see Created Epic like,

The screenshot shows the Jira Roadmap interface for the 'VGarage' project. On the left, a sidebar menu includes 'Roadmap' under the 'PLANNING' section. The main area displays a 'Roadmap' board with columns for FEB, MAR, APR, and MAY. An 'Epic' card titled 'VG-11 VGarage\_Epic\_001' is visible in the FEB column. Below it, a user story card titled 'What needs to be done?' is shown, with a plus sign (+) icon indicating it is a child of the Epic. The interface includes a search bar, filter options, and various navigation buttons at the top.

## 2. How to create user story under Epic?

Click on [+] sign of Epic

Enter user story name in TEXT BOX [What needs to be done?] and press Enter Key.

Once user story gets created now, you can add fields like Description, Priority, Story points for that user story.

This screenshot shows the same Jira Roadmap interface as the previous one, but with a slight difference. A 'Create child issue' button has appeared next to the plus sign (+) on the Epic card. This indicates that a new user story has been successfully created under the Epic. The rest of the interface remains consistent with the first screenshot.

To add Description, Priority, Story points and Assignee to user story simply, right click on particular user story [VG-13 Registration].

Select option like, open link in new tab.

Now you will get interface like,

The screenshot shows the Jira Software interface for the 'VG-13 Registration' user story. The 'Description' field contains the following text:

**Description:**  
As a first time visitor to the Internet banking website,  
I want to register my account,  
so I can login to the application

**Acceptance Criteria:**  
After launching URL of application VGารage, On Homepage I should be getting Login option along with Hyperlink as signup/register.  
Clicking on signup/registration button a new popup should open with basic details of user.  
It should contain First Name, Last Name, Email ID, Mobile Number etc.

The 'Details' panel on the right shows the following information:

- Priority: Medium
- Assignee: vivekharalikar94
- Labels: None
- Sprint: None
- Story point estimate: 2
- Reporter: vivekharalikar94

Created 36 minutes ago Updated 36 minutes ago

Now you can see all Epics and User stories in Product backlog, by clicking on BACKLOG option

The screenshot shows the Jira Software interface for the 'Backlog' section. The backlog list includes:

- VG-13 Registration [VGARAGE\_EPIC\_001]
- VG-14 Login [VGARAGE\_EPIC\_001]
- VG-15 View and edit user profile [VGARAGE\_EPIC\_001]
- VG-16 Services [VGARAGE\_EPIC\_001]
- VG-17 Gallery [VGARAGE\_EPIC\_001]
- VG-19 About Us [VGARAGE\_EPIC\_002]
- VG-20 Contact Us [VGARAGE\_EPIC\_002]
- VG-21 Logout [VGARAGE\_EPIC\_002]

Each item in the backlog has a status indicator (e.g., TO DO, IN PROGRESS) and an assignee listed next to it.

### 3. How to Create SPRINT and How to pull user stories from PRODUCT BACKLOG to SPRINT BACKLOG?

- Go to Backlog
- Click on create sprint

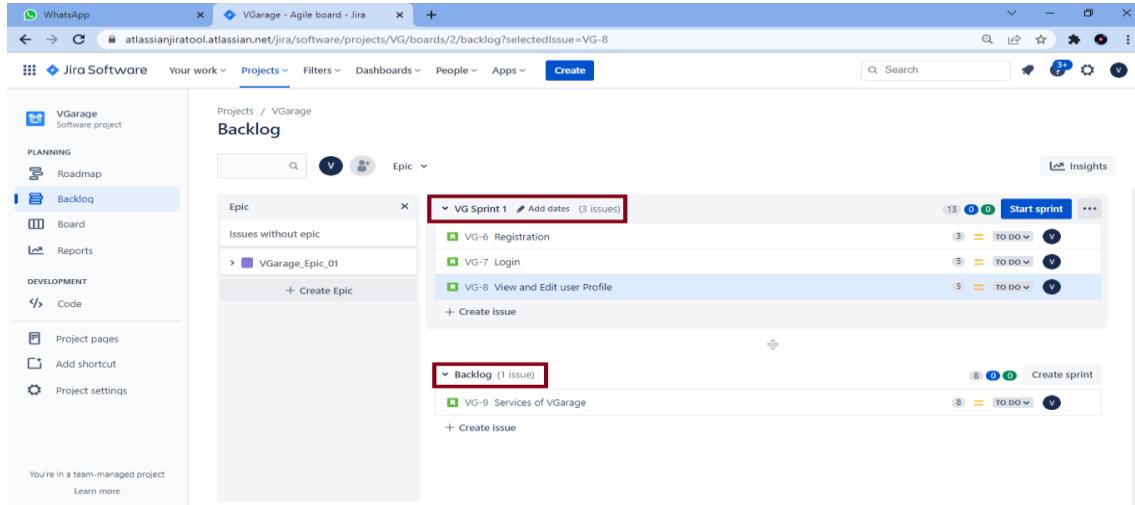
The screenshot shows the Jira Software interface for the VGarage project. The left sidebar has a 'Backlog' menu item highlighted with a red box. The main area displays a backlog of issues under an 'Epic' named 'VGarage\_Epic\_01'. The backlog includes four issues: VG-6 Registration, VG-7 Login, VG-8 View and Edit user Profile, and VG-9 Services of VGarage. At the top right of the backlog list, there is a 'Create sprint' button.

Issue ID	Issue Name	Status	Priority
VG-6	Registration	TO DO	Low
VG-7	Login	TO DO	Low
VG-8	View and Edit user Profile	TO DO	Low
VG-9	Services of VGarage	TO DO	Low

- Now you have to DRAG and DROP user stories from PRODUCT BACKLOG to SPRINT BACKLOG
- In given screen shot I have pull 3 user stories from PRODUCT BACKLOG and put into SPRINT BACKLOG

**NOTE:** You should pull only those user stories which are at top of PORDUCT BACKLOG and it has RATINGS [Story points]

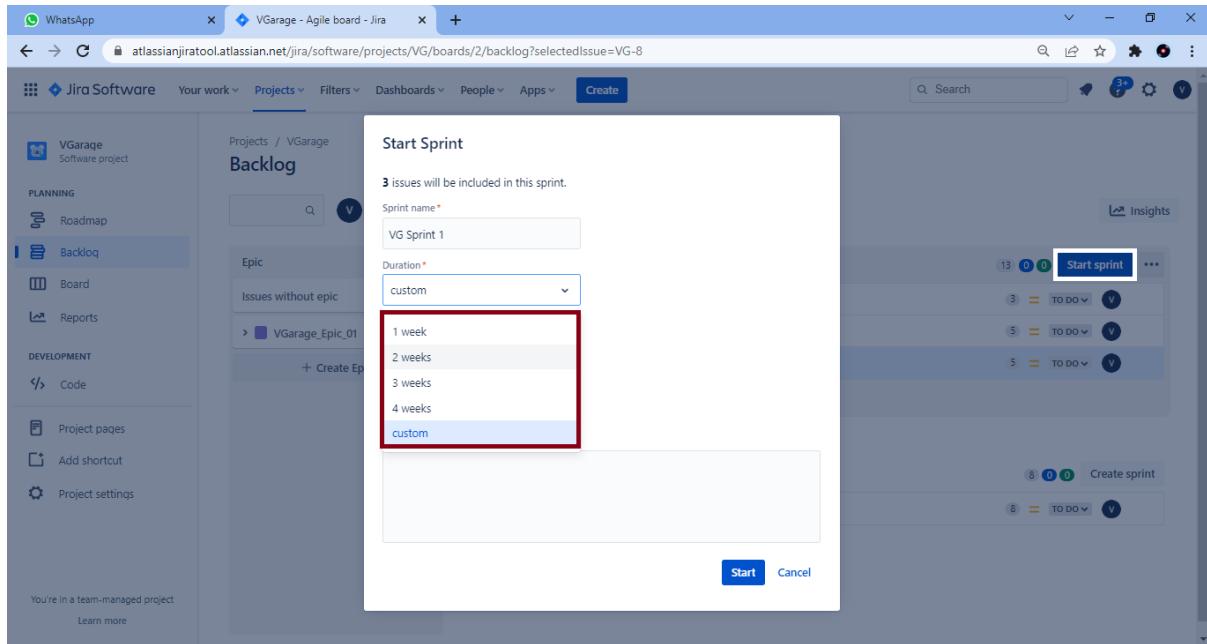
This indicated that we have groom or refine that user stories in PRODUCT BACKLOG REFINMENT MEETING.



#### 4. How to start sprint?

- Click on Start Sprint button and you will get new window like,
- Click on dropdown list Duration, you will get various option like, 1 week, 2 weeks, 2 weeks, 2 weeks and custom.
- Select any one of the above and also you can add sprint goal.
- Click on Start button and your sprint gets started.

**NOTE:** Your sprint duration in AGILE METHODOLOGY is compulsory between 1 week to 4 week.



- Once you click on Start your sprint gets started along with 2 weeks of time.

Now you can see all the activities in sprint:

- How many days are remains to complete sprint.
- How many issues are there in TO DO, IN PROGRESS and DONE.
  - ❖ TO DO: Work not started on user story
  - ❖ IN PROGRESS: Working on user story
  - ❖ DONE: Story is completed

The screenshot shows the Jira Software interface for the project 'VG Garage'. On the left, a sidebar lists project management options like Planning, Backlog, and Board. The 'Board' option is selected and highlighted with a red box. The main area displays an Agile board with three columns: 'TO DO 3 ISSUES', 'IN PROGRESS', and 'DONE'. The 'DONE' column is also highlighted with a red box. Under each column, there is a list of user stories. The 'DONE' column contains three items: 'Registration' (VG-6), 'Login' (VG-7), and 'View and Edit user Profile' (VG-8). In the top right corner of the board area, there is a small notification bubble with the text '9 days remaining'.

- If are working on user story then its status change from TO DO to IN PROGRESS.We have to DRAG and DROP such user story into IN PROGRESS.

The screenshot shows the Jira Software interface for a project named 'VG Garage'. On the left, a sidebar lists project management options like Planning, Backlog, and Board. The 'Board' option is selected. The main area displays an 'Agile board' titled 'VG Sprint 1'. It features three columns: 'TO DO 2 ISSUES', 'IN PROGRESS 1 ISSUE', and 'DONE'. In the 'TO DO' column, there are two user stories: 'Login' (VG-7) and 'View and Edit user Profile' (VG-8). In the 'IN PROGRESS' column, there is one user story: 'Registration' (VG-6). The 'DONE' column is currently empty. A status bar at the bottom indicates '9 days remaining'.

- Now, the particular user story gets completed then we will change its status from IN PROGRESS to DONE and similarly DRAG and DROP such user story from IN PROGRESS to DONE.

This screenshot shows the same Agile board after the 'Registration' user story has been moved to the 'DONE' column. The 'DONE' column now contains the 'Registration' card, which is highlighted with a red border. The other user stories remain in their respective columns: 'Login' in 'TO DO' and 'View and Edit user Profile' in 'TO DO'.

- Same process we will do for rest of the user stories and its status will gets changed from TO DO or IN PROGRESS to DONE

The screenshot shows the Jira Agile board interface for the 'VG Garage' project. On the left, a sidebar lists project management options like Roadmap, Backlog, and Board. The main area displays 'VG Sprint 1' with columns for 'TO DO', 'IN PROGRESS', and 'DONE'. The 'DONE' column is highlighted with a red border and contains three items: 'Registration' (VG-6), 'Login' (VG-7), and 'View and Edit user Profile' (VG-8). Each item has a green checkmark icon.

- Once all the user stories gets completed, simply you have to click on Complete sprint button and you will get congratulations popup window which means you have completed your SPRINT.

The screenshot shows a 'Complete VG Sprint 1' confirmation dialog box overlaid on the Jira board. The dialog features a gold star badge and the text: 'This sprint contains 3 completed issues. That's all of them - well done!'. It includes a large blue 'Complete sprint' button and a 'Cancel' button. The background board shows the same sprint structure as the previous screenshot, with the 'DONE' column still highlighted.

- Now you can check PRODUCT BACKLOG,

The screenshot shows the Jira Software interface for the 'VGarage' project. The left sidebar includes links for WhatsApp, Jira Software, Your work, Projects (selected), Filters, Dashboards, People, Apps, Create, and Insights. The main area displays the 'Backlog' for the 'VGarage' software project. The backlog is organized into 'Epic' and 'Backlog' sections. Under 'Epic', there is a section for 'VG Sprint 1' (2 Mar – 16 Mar) containing three issues: 'VG-6 Registration', 'VG-7 Login', and 'VG-8 View and Edit user Profile'. Under 'Backlog', there is one issue: 'VG-9 Services of VGarage'. A sidebar on the left lists 'PLANNING' (Roadmap, Backlog selected, Board, Reports), 'DEVELOPMENT' (Code, Project pages, Add shortcut, Project settings), and a note that the user is in a team-managed project.

## 5. How to see issues types and how to add Priority feature for user story?

- Click on Board and then select option like Configure board

- New window will appear where you will get one option like Issue Types click on same.

- Once you click Issue types you will get interface like,
- Simply, DRAG Priority field and DROP above Assignee field and save changes.

The screenshot shows the Jira Software interface for configuring issue types. On the left, the 'Issue types' sidebar has 'Story' selected and highlighted with a red box. The main panel shows the 'Story' configuration with 'Description fields' and 'Context fields'. In the 'Context fields' section, 'Assignee' is selected and highlighted with a red box. A modal window titled 'Fields' is open on the right, displaying various field types. The 'Priority' field is listed under the 'PREVIOUSLY-CREATED FIELDS' section.

## RESULT:

The screenshot shows the Jira Software interface for configuring issue types. The 'Story' issue type is selected in the sidebar. The main panel shows the 'Story' configuration with 'Description fields' and 'Context fields'. In the 'Context fields' section, 'Priority' is selected and highlighted with a red box. The 'Save changes' button is visible at the bottom right of the main panel.

## 6. How to confirm Priority field is added for story or not?

Click on Create button and you will see Priority field.

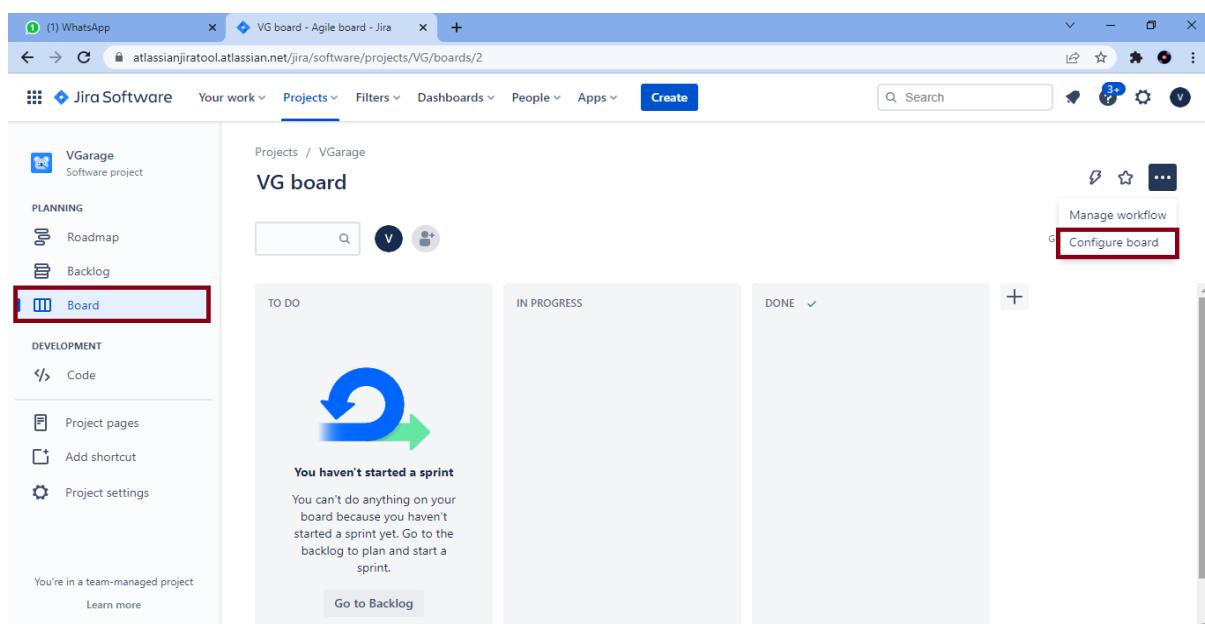
The screenshot shows the Jira Software interface for managing issue types. On the left, there's a sidebar with project settings and issue types (Epic, Bug, Story, Task, Subtask). The 'Story' type is selected. The main area shows 'Description fields' (Summary, Description) and 'Context fields' (Status, Priority, Assignee, Labels, Sprint). A large panel on the right is titled 'Fields' and contains a grid of field types: Short text, Paragraph, Date, Number, Time stamp, Labels, Dropdown, Checkbox, People, and Dependent dropdown. Below this is a section for 'PREVIOUSLY-CREATED FIELDS' with a 'Due date' option.

This screenshot shows the 'Create issue' dialog for a 'Story' type. It includes fields for 'Summary' and 'Description' (with rich text editor), and a 'Priority' dropdown menu which is set to 'Medium'. Other options in the dropdown include 'Low', 'Normal', and 'High'. The dialog also has a 'Create another issue' checkbox and 'Create' and 'Cancel' buttons.

## 7. How to enable Report Option in JIRA tool?

Team-managed JIRA Software projects contain the following reports:

- The **burnup report** tracks how your team did when comparing the work completed in a sprint with the work you planned to complete. It requires the **Sprints** feature to be enabled. Learn more about the burn up report.
- The **cumulative flow diagram** helps you identify bottlenecks in your project's work by showing how long issues stayed in each of your statuses. Learn more about the cumulative flow diagram.
- The **velocity report** breaks down how much work your team was able to complete over a period of time to help you plan your next sprint. It requires the **Sprints** feature to be enabled. Learn more about the velocity report.
- The **sprint burndown chart** shows how much work has been completed in a sprint against what's remaining. It can help you predict and avoid scope creep. It requires the **Sprints** feature to be enabled. Learn more about the sprint burndown chart.
- Click on Board and then select option like Configure board



- Once you click on Configure board, a new screen will appear where you will see one option like, Features, Reports.

- Enable the toggle key of Reports.
- Once you enable Reports toggle key you will get Reports option on your Dashboard/Home screen of JIRA tool.

The screenshot shows the 'Features' section of the Jira project settings. On the left sidebar, the 'Features' link is highlighted with a red box. In the main content area, there are four sections: 'Roadmap' (switched on), 'Backlog' (switched on), 'Board' (switched off), and 'Reports' (switched off). The 'Reports' section has a descriptive text and a 'Learn more about Reports' link. A red circle highlights the 'Reports' toggle switch.

- Updated Dashboard of JIRA tool:

The screenshot shows the updated Jira dashboard for the 'VG board'. The left sidebar has a 'Reports' link highlighted with a red box. The main content area displays a 'VG board' interface with sections for 'TO DO', 'IN PROGRESS', and 'DONE'. A message indicates 'You haven't started a sprint' and suggests going to the backlog to plan and start a sprint. A 'Go to Backlog' button is present. The sidebar also includes links for 'Roadmap', 'Backlog', 'Board' (highlighted with a red box), and 'Reports'.

## Poker planning

Pre – requisite for poker planning estimation technique to be started:

- 1.create new project.
2. invite team members and create your project team.
- 3.create user story/epic.

After all the pre-requisite is ready, we can begin with poker planning estimation technique.

Go to: Apps section.

The screenshot shows the Jira Software interface at the URL <https://cloud.atlassian.net/jira/projects?selectedProjectType=software>. The top navigation bar includes links for 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', 'Apps' (which is circled in red), and 'Create'. A search bar and a 'Create project' button are also present. Below the navigation, the 'Projects' section displays a table with one row: 'School Management Software' (Key: SMS, Type: Team-managed software, Lead: Ayoti K). A red arrow points from the text above to the 'Apps' menu item in the navigation bar.

In app section go to “explore more apps” section and search for “planning poker”.

The screenshot shows the Jira Marketplace search results for the term 'poker'. A red box highlights the search input field containing 'poker'. Below the search bar, there are filters for 'Top trending' (unchecked), 'Free for all teams' (unchecked), and 'More Filters'. A 'Categories' dropdown is also visible. The results section shows 16 results, with three items displayed:

- Planning Poker ®** by Apptire: Top-rated Planning Poker app that facilitates agile team discussion aimed at reaching accurate and consensus-based estimations. It has a 4.5-star rating from 109 reviews and is Cloud Fortified.
- Magic Estimations - Free Jira app with Planning Poker sizing** by Tech-5: Intuitive app for backlog estimation for agile teams. Includes Magic Estimation, Planning Poker, and Relative game modes. It has a 4.5-star rating from 11 reviews and 1.1k installs.
- Agile Poker for Jira - planning & estimation** by Apptire: More than a planning poker. Flexible toolkit that gives teams a choice of estimation methods for refinement and planning. It has a 4.5-star rating from 98 reviews and is Cloud Fortified.

Select planning poker.

The screenshot shows the Jira Marketplace product page for 'Planning Poker ®' by Apptire. A red box highlights the product card for 'Planning Poker ®'. A blue arrow points to this card from the left. To the right of the card, a red arrow points towards the 'Added' status indicator. The product card displays the following information:

- Planning Poker ®** by Apptire
- 4.5 ★★★★ (109)
- CLOUD FORTIFIED

Below the card, there are 'Overview' and 'Support' tabs. The 'Overview' tab contains the text: 'Top-rated Planning Poker app that facilitates agile team discussion aimed at reaching accurate and consensus-based estimations'. To the right of this text is a large blue 'PRODUCT OVERVIEW' section featuring a video player with the title 'Planning Poker for Jira' and the Apptire logo.

Now again go to apps section here you can see poker planning is added to our Jira Board.

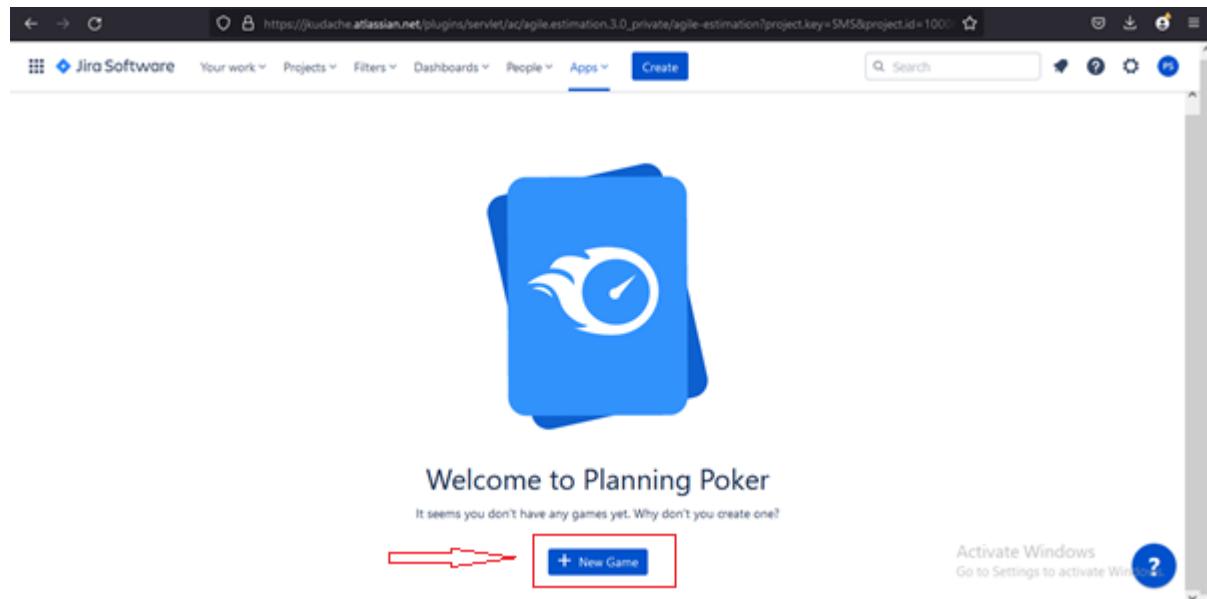
The screenshot shows a Jira project board for 'School Management Software'. A red box highlights the 'Planning Poker' app icon in the 'YOUR APPS' section of the right sidebar. The board has two columns: 'TO DO' and 'IN PROGRESS'. The 'TO DO' column contains a large blue circular icon with a white arrow pointing right and a green arrow pointing left, accompanied by the text 'You haven't started a sprint' and 'You can't do anything on your board because you haven't started a sprint yet. Go to the backlog to plan and start a sprint.' Below this is a 'Go to Backlog' button.

From here only select poker planning.

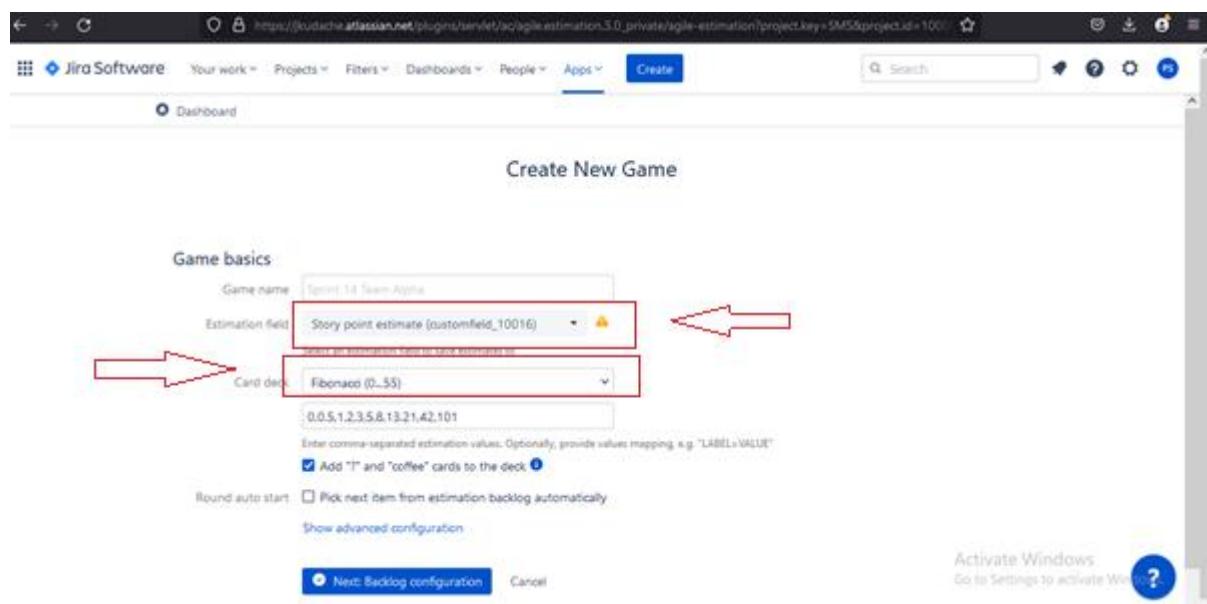
After hitting Planning poker, we come across this type of interface.

The screenshot shows the 'Planning Poker' application interface. It features a large blue card with a white clock icon in the center. Below the card, the text 'Welcome to Planning Poker' is displayed, followed by the message 'It seems you don't have any games yet. Why don't you create one?'. At the bottom left is a blue button labeled '+ New Game'. A red box highlights this button. On the right side, there is a purple button labeled 'Activate Windows' with the subtext 'Go to Settings to activate Windows'.

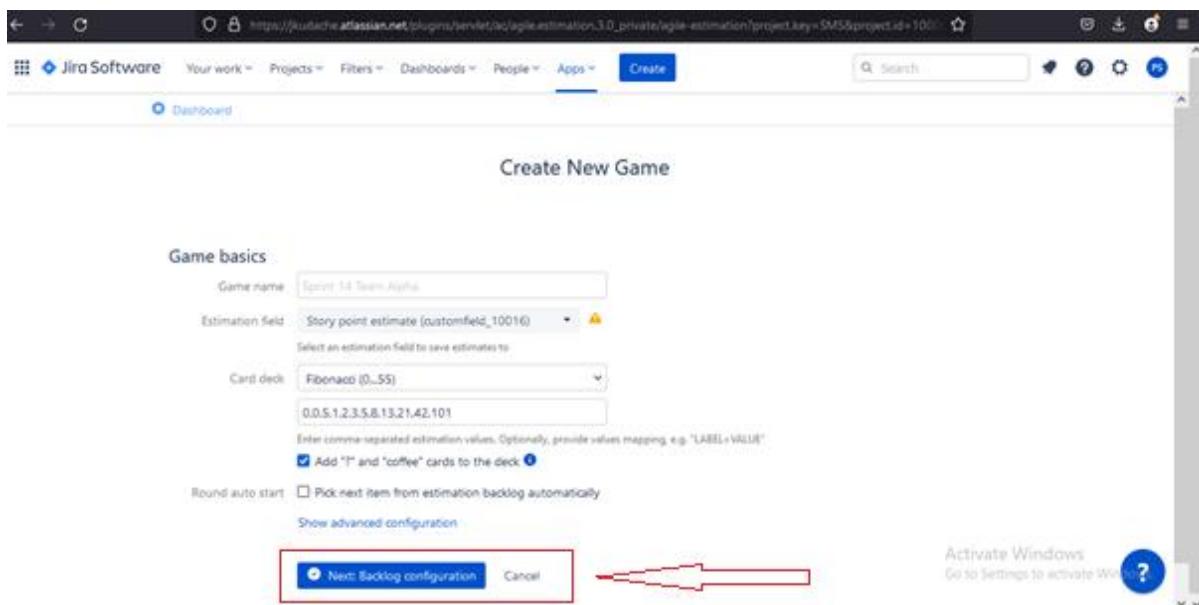
Here select “new game”.



Select the options as mentioned below.



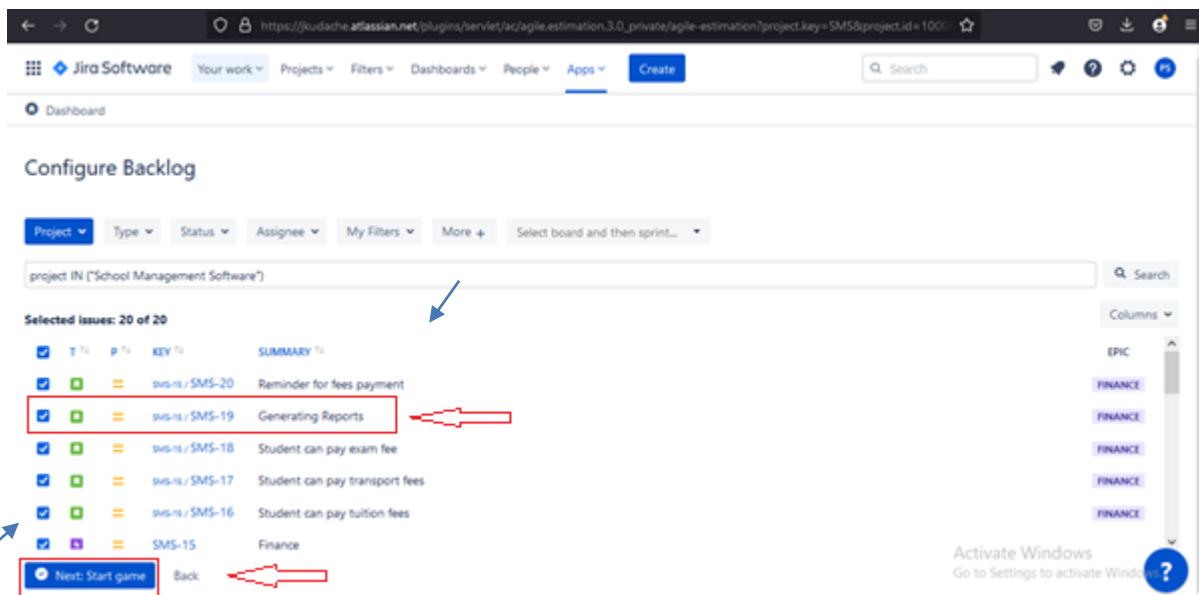
Now hit “next: backlog configuration”.



Now select story which has to be estimated.

For example, we have selected “SMS-19”.

Now hit “next: start game”.



Now, see here in this case as I have started the poker game, I am visible in participant. But in real scenario scrum master will invite members to participate.

The screenshot shows the Jira Agile Estimation 3.0 plugin interface. At the top, there's a summary box with 'ESTIMATED POINTS' (0) and 'PARTICIPANTS' (Pritish Sahoo). Below it, a message says 'Choose an issue to estimate or... Estimate the first backlog issue'. The main area shows a backlog of 20 issues with columns for T, P, KEY, SUMMARY, EPIC, and ESTIMATE. Each issue has an 'Estimate now' button. A red box highlights the summary box, and a red arrow points from the text above to this box. Another red arrow points from the text below to the 'Estimate now' button for the first backlog item.

T	P	KEY	SUMMARY	EPIC	ESTIMATE
		sus-18 / SMS-20	Reminder for fees payment	FINANCE	<input type="button" value="Estimate now"/>
		sus-18 / SMS-19	Generating Reports	FINANCE	<input type="button" value="Estimate now"/>
		sus-18 / SMS-18	Student can pay exam fee	FINANCE	<input type="button" value="Estimate now"/>
		sus-18 / SMS-17	Student can pay transport fees	FINANCE	<input type="button" value="Estimate now"/>
		sus-18 / SMS-16	Student can pay tuition fees	FINANCE	<input type="button" value="Estimate now"/>

So, we will invite other members to participate in this poker planning estimation game by doing following steps:

1. Select “peoples”.

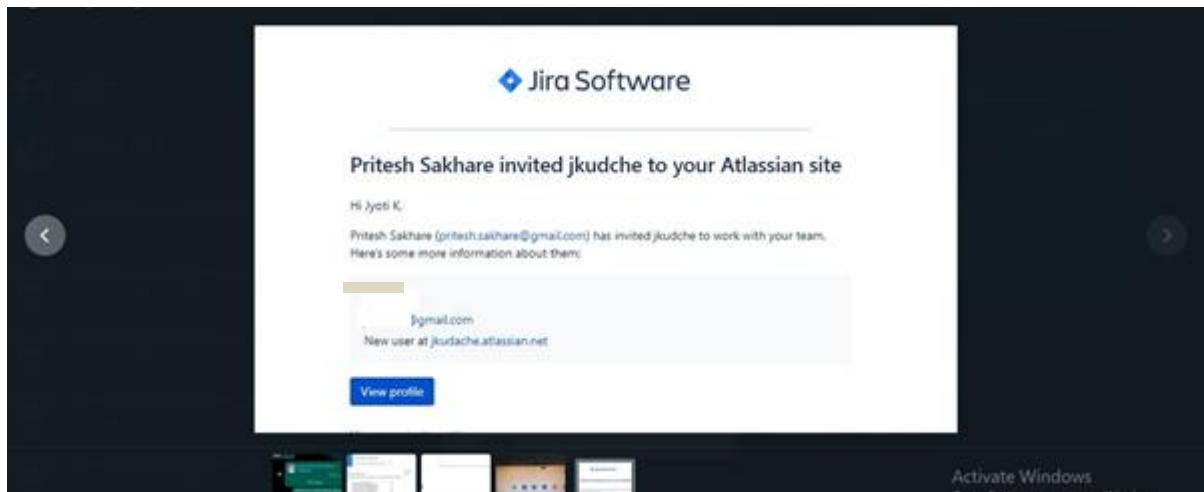
The screenshot shows the 'Create New Game' configuration page. It includes sections for 'Game basics' (Game name: Sprint 14 Team Alpha, Estimation field: Story Points (customfield\_10028), Card deck: Fibonacci (0..55)), 'Advanced configuration' (Round auto start, Pick next item from estimation backlog automatically), and 'Show advanced configuration'. A red box highlights the 'Projects' dropdown menu in the top navigation bar, and a red arrow points from the text above to this box.

2. Type your team member in search field.

The screenshot shows the 'Game basics' configuration page in Jira Agile Estimation 3.0. It includes fields for 'Game name' (Sprint 14 Team Alpha), 'Estimation field' (Story Points (customfield\_10028)), 'Card deck' (Fibonacci (0...55)), and a section for entering estimation values (0,0.5,1,2,3,5,8,13,21,42,101). There are also options to invite team members and start a team. A red box highlights the 'Search people and teams' input field.

In this case I invited “Jyoti”and requested to join poker planning estimation game.

Likewise, we can invite other team members to participate in poker planning estimation game.



Now here showing participants as highlighted.

Here there are three participants participating in poker planning estimation game.

Type: Story | Status: To Do | Priority: Medium | Reporter: Jyoti K. | Assignee: None | Project: School Management Software | Epic: Finance | Estimate: 0  
**SMS-20: Reminder for fees payment**

Suggested: n/a | Average: n/a

Activate Windows  
Go to Settings to activate Windows

Estimated context will appear here

Hover over a card to see issues from the same project that were estimated with the same score

**BACKLOG (19)**

T	P	KEY	SUMMARY	EPIC	ESTIMATE
<input checked="" type="checkbox"/>	=	<b>sms-15 / SMS-19</b>	Generating Reports	FINANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-15 / SMS-18</b>	Student can pay exam fee	FINANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-15 / SMS-17</b>	Student can pay transport fees	FINANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-15 / SMS-16</b>	Student can pay tuition fees	FINANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>SMS-15</b>	Finance		<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-14 / SMS-14</b>	Delete Staff attendance	ATTENDANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-14 / SMS-13</b>	Updating Staff Attendance	ATTENDANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-14 / SMS-12</b>	Adding Staff Attendance	ATTENDANCE	<input type="button" value="Estimate now"/>

Now select the story form Backlog which has to be estimated in poker planning estimation game.

For example, we have selected SMS-19.

**Estimation context will appear here**

Hover over a card to see issues from the same project that were estimated with the same score

**BACKLOG (19)**

T	P	KEY	SUMMARY	EPIC	ESTIMATE
<input checked="" type="checkbox"/>	=	<b>sms-15 / SMS-19</b>	Generating Reports	FINANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-15 / SMS-18</b>	Student can pay exam fee	FINANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-15 / SMS-17</b>	Student can pay transport fees	FINANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-15 / SMS-16</b>	Student can pay tuition fees	FINANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>SMS-15</b>	Finance		<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-14 / SMS-14</b>	Delete Staff attendance	ATTENDANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-14 / SMS-13</b>	Updating Staff Attendance	ATTENDANCE	<input type="button" value="Estimate now"/>
<input checked="" type="checkbox"/>	=	<b>sms-14 / SMS-12</b>	Adding Staff Attendance	ATTENDANCE	<input type="button" value="Estimate now"/>

Now hit “Estimate now”.

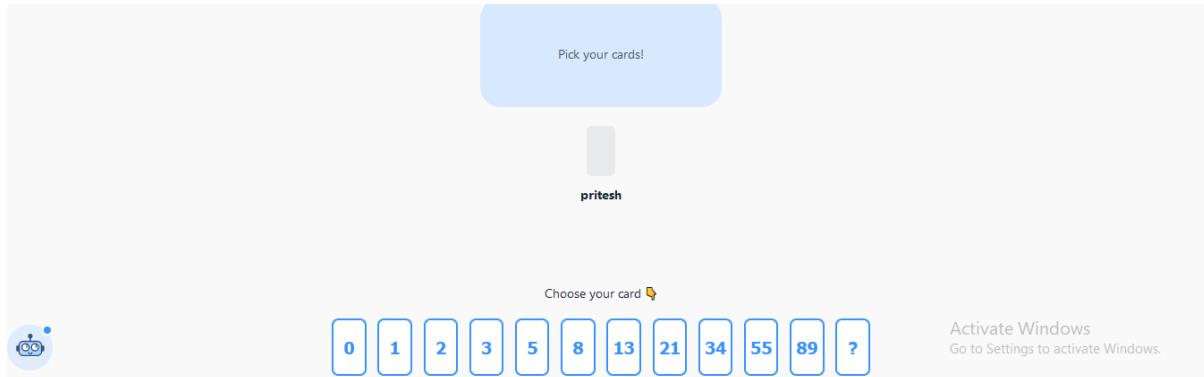
The screenshot shows a Jira backlog for project 'BAC000G (19)'. A red arrow points to the 'Estimate now' button for the first issue, which is a story titled 'Generating Reports' (key: SMS-19). The backlog includes several other stories like 'Student can pay exam fee' (SMS-18), 'Student can pay transport fees' (SMS-17), and 'Student can pay tuition fees' (SMS-16). The interface also shows a sidebar for 'Estimated Points' (0) and 'Participants' (PRITISH SAHARE, KIRAN PADAWAL, JYOTI K).

After hitting “Estimate now” we can see this type of interface.

In this hit “Open cards”.

The screenshot shows the details of the 'Generating Reports' issue (SMS-19). A red arrow points to the 'Open cards' button at the bottom of the card. The card displays information such as Type: Story, Status: To Do, Priority: Medium, Reporter: Jyoti K., Assignee: None, Project: School Management Software, Epic: Finance, Estimate: 0. The interface also shows a sidebar for 'Estimated Points' (0) and 'Participants' (PRITISH SAHARE, KIRAN PADAWAL, JYOTI K.).

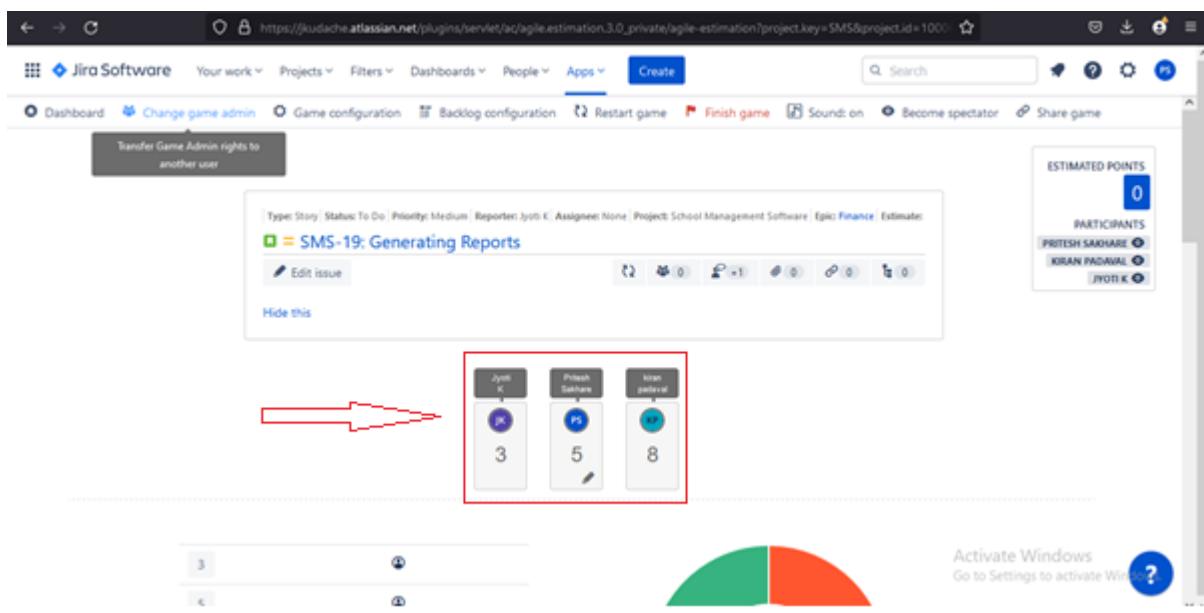
As long as we start game, we get this type of interface where every team member chooses one card and give their ratings.



Here it is short video explaining poker planning estimation game.

<https://planningpokeronline.com/static/planning-poker-voting-5922e842986b1c8f927b6b1e1c217174.webm>

After hitting poker card there is 45 seconds timer will run (we have to give points in that 45 second only) and after that all points of member is shown as mention below picture.



Since in this case all points of each member are varying, so the host that is scrum master will enquire about ratings and will allow members to replay poker planning estimation game after discussion of points. So that after at last step all the points given by each member should be same.

T	P	KEY	SUMMARY	EPIC	ESTIMATE
1	2	= SMS-15 / SMS-18	Student can pay exam fee	FINANCE	Activate Windows Go to Settings to activate Windows Estimate now
1	2	= SMS-15 / SMS-17	Student can pay transport fees	FINANCE	Estimate now

Here team members “replay” poker planning estimation game after discussion on points.

Here in this case one of team members changed estimate points to “8” in second round, by agreeing one of team members explanation over his reason for rating 8 points.

T	P	KEY	SUMMARY	EPIC	ESTIMATE
1	2	= SMS-15 / SMS-18	Student can pay exam fee	FINANCE	Activate Windows Go to Settings to activate Windows Estimate now
1	2	= SMS-15 / SMS-17	Student can pay transport fees	FINANCE	Estimate now

But since there is no common points so after further discussion on ratings we “replay” again and we got common story points.

we have got common story points. So we can proceed with “save estimation”.

The screenshot shows the Jira Agile Estimation interface. At the top, there are three cards for participants Pritesh Sakhare, Jyoti K, and Kiran Padawal, each with a value of 8. Below them is a summary card with a value of 8 and a 'Save Estimation' button. To the right is a donut chart showing 8. On the far right, a summary box shows 'ESTIMATED POINTS' at 0 and 'PARTICIPANTS' with their names. Red arrows highlight the 'Save Estimation' button and the summary box.

After hitting “save estimation” we get below mention type of interface where we get estimated points.

The screenshot shows the Jira interface with a list of issues on the left and an estimation summary on the right. The issues listed are: Create Faculty Login Page, Parent Should be able to Reset Password, Create Parent Login Page, Student should be able to Reset Password, Create Student Login page, and Student Attendance Sub Module. On the right, there is a summary box for 'ESTIMATED POINTS' showing a value of 8 for participants Pritesh Sakhare, Kiran Padawal, and Jyoti K. A red arrow points to this summary box.

Now in “Backlog” we can see that story is rated with 8 points.

The screenshot shows the Jira Software interface for a project titled "School Management S... Software project". The left sidebar has a "Backlog" section selected. The main area displays a backlog of issues with the following details:

Issue ID	Description	Priority	Points
SMS-12	Adding Staff Attendance	ATTENDANCE	10.00
SMS-13	Updating Staff Attendance	ATTENDANCE	10.00
SMS-14	Delete Staff attendance	ATTENDANCE	10.00
SMS-16	Student can pay tuition fees	FINANCE	10.00
SMS-17	Student can pay transport fees	FINANCE	10.00
SMS-18	Student can pay exam fee	FINANCE	10.00
SMS-19	Generating Reports	FINANCE	8.00
SMS-20	Reminder for fees payment	FINANCE	10.00

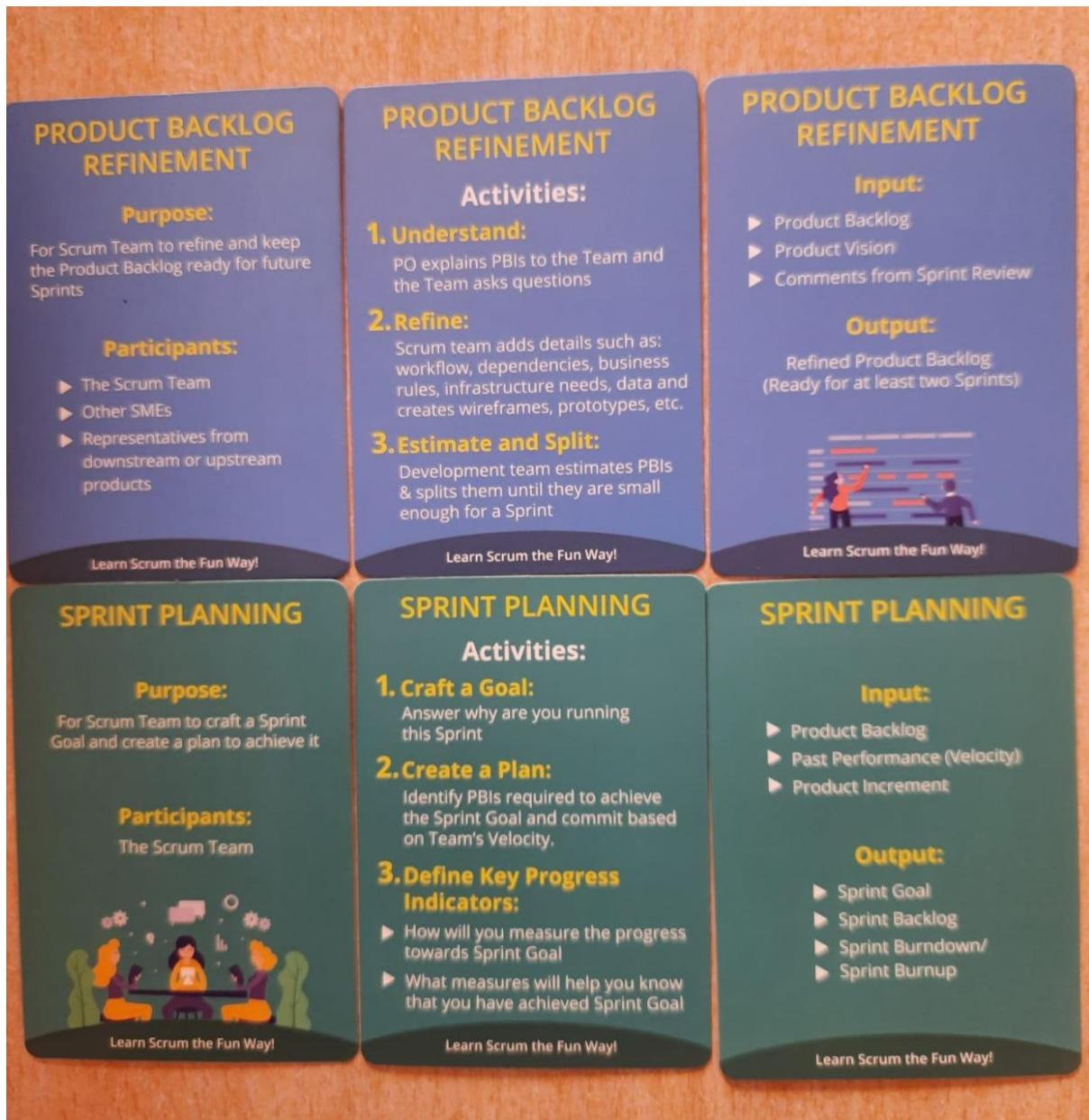
A red box highlights the row for issue SMS-19, which has a priority of "P5" and 8.00 points. A red arrow points to the "Edit" icon in the same row. The right side of the screen shows a sidebar with "Activate Workflows", "Go to Settings", and a "Quickstart" button.

Here is link for more understanding:

<https://youtu.be/TxSzo3lwwWQ>



<h3 style="margin: 0;">SPRINT REVIEW</h3> <p><b>Purpose:</b></p> <ul style="list-style-type: none"> <li>▶ A formal opportunity to review the work done in a Sprint with Stakeholders to test assumptions, fail faster and learn about user needs</li> <li>▶ Helps reduce the risk of building an unused product and cost of delay (sunk cost, opportunity cost, etc.)</li> </ul> <p><b>Participants:</b></p> <ul style="list-style-type: none"> <li>▶ The Scrum Team    ▶ Field Engineers</li> <li>▶ Sponsors            ▶ Sales Folks</li> <li>▶ Customers          ▶ Anyone who can provide feedback</li> <li>▶ End Users</li> </ul> <p style="font-size: small; margin-top: 10px;">Learn Scrum the Fun Way!</p>	<h3 style="margin: 0;">SPRINT REVIEW</h3> <p><b>Activities:</b></p> <ol style="list-style-type: none"> <li><b>1. Set the Stage:</b> Product Owner explains the Sprint Goal, what is done and not done</li> <li><b>2. Demo:</b> Development Team demos Product Increment and Stakeholders provide feedback</li> <li><b>3. Forecast:</b> Product Owner discusses the Product Backlog as it stands today and projected completion date</li> </ol> <p style="font-size: small; margin-top: 10px;">Learn Scrum the Fun Way!</p>	<h3 style="margin: 0;">SPRINT REVIEW</h3> <p><b>Input:</b></p> <ul style="list-style-type: none"> <li>▶ Product Increment</li> <li>▶ Sprint Goal</li> <li>▶ Release Burndown of the current release</li> </ul> <p><b>Output:</b></p> <ul style="list-style-type: none"> <li>▶ Updated Product Backlog</li> </ul>  <p style="font-size: small; margin-top: 10px;">Learn Scrum the Fun Way!</p>
<h3 style="margin: 0;">SPRINT RETROSPECTIVE</h3> <p><b>Purpose:</b></p> <ul style="list-style-type: none"> <li>▶ A formal opportunity to review the system (processes, structures, policies, etc.)</li> <li>▶ Identify areas for improvement in upcoming Sprints to build a sustainable system that reduces production cost</li> </ul> <p><b>Participants:</b></p> <ul style="list-style-type: none"> <li>▶ The Scrum Team</li> </ul> <p style="font-size: small; margin-top: 10px;">Learn Scrum the Fun Way!</p>	<h3 style="margin: 0;">SPRINT RETROSPECTIVE</h3> <p><b>Action Items:</b></p> <ol style="list-style-type: none"> <li><b>1. Reflect Back:</b> Scrum Team discusses how did the current Sprint go and learnings from it. Discuss issues faced during the Sprint, identify root causes and discuss action items to address them</li> <li><b>2. Look Forward:</b> Understand current capability of the team, look forward to the goals to be achieved and identify action items to improve the system to achieve the goals</li> </ol> <p style="font-size: small; margin-top: 10px;">Learn Scrum the Fun Way!</p>	<h3 style="margin: 0;">SPRINT RETROSPECTIVE</h3> <p><b>Input:</b></p> <ul style="list-style-type: none"> <li>▶ Sprint Burndown/Sprint Burnup</li> <li>▶ Impediment list</li> <li>▶ Comments from Sprint Review</li> <li>▶ Observations from Scrum Team</li> </ul> <p><b>Output:</b></p> <ul style="list-style-type: none"> <li>▶ Action items for next Sprint</li> </ul>  <p style="font-size: small; margin-top: 10px;">Learn Scrum the Fun Way!</p>



<h3>DAILY SCRUM</h3> <p><b>Purpose:</b> A formal opportunity to inspect the team's progress with respect to Sprint Goal and adapt the plan to get there</p> <p><b>Participants:</b></p> <ul style="list-style-type: none"> <li>▶ Development Team</li> <li>▶ Scrum Master</li> <li>▶ Product Owner (although optional, it's highly advisable to include them)</li> </ul> <p><i>Learn Scrum the Fun Way!</i></p>	<h3>DAILY SCRUM</h3> <p><b>Activities:</b></p> <ol style="list-style-type: none"> <li>1. <b>Inspect:</b> Where do we stand with respect to the Sprint Goal?</li> <li>2. <b>Identify:</b> Are there any impediments to making progress?</li> <li>3. <b>Adapt:</b> What should we do to achieve the Sprint Goal?</li> </ol> <p><i>Learn Scrum the Fun Way!</i></p>	<h3>DAILY SCRUM</h3> <p><b>Input:</b></p> <ul style="list-style-type: none"> <li>▶ Sprint Backlog</li> <li>▶ Sprint Burndown/</li> <li>▶ Sprint Burnup, etc.</li> </ul> <p><b>Output:</b> Action items to resolve impediments</p>  <p><i>Learn Scrum the Fun Way!</i></p>
<h3>SPRINT</h3> <p>A timebox or a fixed span of time is called Sprint in Scrum.</p> <p>A Sprint has:</p> <ul style="list-style-type: none"> <li>▶ Fixed Goal</li> <li>▶ Fixed Team</li> <li>▶ Fixed Length</li> <li>▶ Product Increment at the end</li> </ul> <p>Maximum length of the Sprint recommended by Scrum framework is four weeks</p>  <p><i>Learn Scrum the Fun Way!</i></p>	<h3>WHY TIMEBOXING?</h3> <ol style="list-style-type: none"> <li>1. <b>Expedites Pivoting:</b> <ul style="list-style-type: none"> <li>▶ By eliminating procrastination</li> <li>▶ By providing frequent opportunity to get customer feedback</li> </ul> </li> <li>2. <b>Enables Continuous Improvement:</b> <ul style="list-style-type: none"> <li>▶ By measuring and learning to deliver at a sustainable pace</li> <li>▶ By inspecting and adapting product and system</li> </ul> </li> </ol> <p><i>Learn Scrum the Fun Way!</i></p>	<h3>STORY POINT</h3> <p>A relative unit of measure of work (not time) that indicates the development team's understanding of PBI with respect to:</p> <ol style="list-style-type: none"> <li>1. <b>Uncertainty:</b> Open questions about functionality</li> <li>2. <b>Complexity:</b> Open questions about an approach for solution</li> <li>3. <b>Amount of work:</b> Components of work like Interfaces, Fields, Transactions, Validations, etc.</li> </ol> <p><i>Learn Scrum the Fun Way!</i></p>
<h3>DEFINITION OF DONE</h3> <p>An exit criteria agreed by Product Owner and Development Team to consider a PBI done and ready to be shipped</p> <p><b>Example:</b></p> <ul style="list-style-type: none"> <li>▶ Coded</li> <li>▶ Reviewed</li> <li>▶ Bugs fixed</li> <li>▶ Packaged</li> <li>▶ Test cases automated</li> <li>▶ Test cases written</li> <li>▶ Tested</li> <li>▶ Integrated</li> <li>▶ Deployed</li> <li>▶ Accepted by Product Owner, etc.</li> </ul>  <p><i>Learn Scrum the Fun Way!</i></p>	<h3>VELOCITY</h3> <p>Amount of work done in a sprint towards Vision</p> <p>Velocity can be measured in the form of:</p> <ul style="list-style-type: none"> <li>▶ Sum of story points associated with the product backlog items that are done in a sprint</li> <li>▶ Number of product backlog items done in a sprint, etc.</li> </ul>  <p><i>Learn Scrum the Fun Way!</i></p>	<h3>SCRUM VALUES</h3>  <p><i>Learn Scrum the Fun Way!</i></p>

