

Welcome to IdeaFlowDX Profiler

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{Author} > ...



IFM	Project	TaskId	Description	Most Recent Activity
	Luminate	US-1234	Visualize a timeline task	4:00pm
	Luminate	US-1240	Edit existing timeline bands	8/12
	Luminate	US-1245	Create new timeline bands	8/1
	Luminate	US-1249	Edit comments for events and bands	7/23
	LONG	US-1250	Some description	7/20
	LONG	US-1251	Some description	7/15
	LONG	US-1253	Some description	7/3
	LONG	US-1255	Some description	6/28

{Author} > {Project}



IFM	TaskId	Description	Most Recent Activity
	US-1234	Visualize a timeline task	4:00pm
	US-1240	Edit existing timeline bands	8/12
	US-1245	Create new timeline bands	8/1
	US-1249	Edit comments for events and bands	7/23

[{Author}](#) > [{Project}](#) > {taskId}

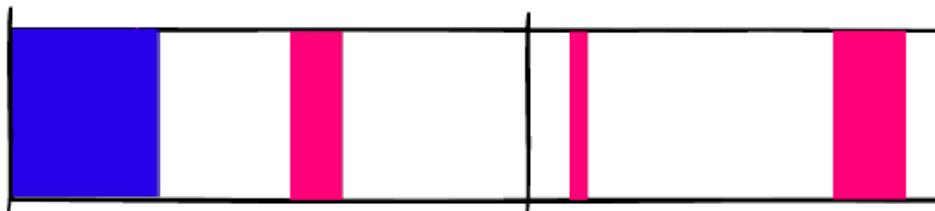
Task Start : 14-April-2016

Latest Activity : 5 minutes ago

US-12345 : Visualize an IFM timeline

Subtask1

Subtask2

☒ Idea Flow ☒ Subtasks ☐ Disruption ☐ Execution ☐ Calendar

Task Breakdown

Glossary

1. Create a new chart

4h 25m

[See detailed activity](#)

2. Make the new chart available to users

3h 15m

[See detailed activity](#)*Max Human Cycle Duration: 20 min*

3. Do the next subtask

3h 25m

[See detailed activity](#)

4. Start a really big subtask

8h 10m

[See detailed activity](#)

When a metric is over a certain threshold, we'll set a "danger" flag on the metric, indicating the most relevant stuff to point out to the user.

[{Author}](#) > [{Project}](#) > {taskId}

Task Start : 14-April-2016

Latest Activity : 5 minutes ago

US-12345 : Visualize an IFM timeline

Subtask1 8/9

8/10

Subtask2

✕

✕

☐ Idea Flow ☒ Subtasks ☒ Disruption ☒ Execution ☒ Calendar

Task Breakdown

Glossary

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8h 10m

[See detailed activity](#)

Show various overlays on selection, and display information in tooltips.

Editable subtasks, update using EventResource API

{Author} > {Project} > {taskId}

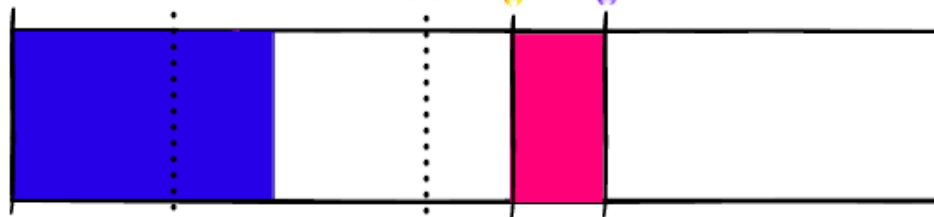
Task Start : 14-April-2016

Latest Activity : 5 minutes ago

US-12345 : Visualize an IFM timeline

Subtask1 1:15

3:10

☒ Idea Flow ☒ Notes ☐ Disruption ☐ Execution ☐ Calendar

Task Breakdown

Glossary

1. Create a new chart

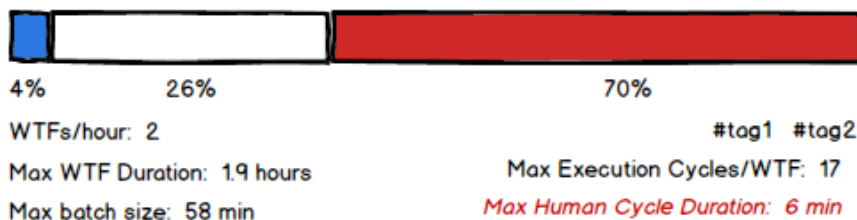
4h 25m

[See detailed activity](#)

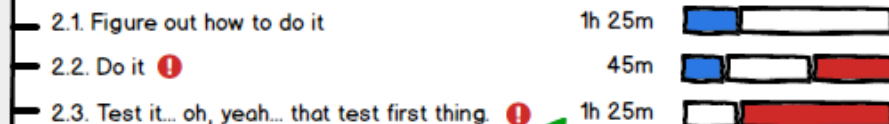
2. Make the new chart available to users

3h 15m

Zoom Out



Subtask Breakdown



3. Do the next subtask

3h 25m

[See detailed activity](#)

4. Start a really big subtask

8h 10m

[See detailed activity](#)

Zooming in automatically zooms in the timeline to the subtask timeline. "Notes" will turn on NOTE, WTF, and YAY events

Zooming shows all the available metrics and is "drill-downable". Should still be able to see the timeline at the top when scrolling through all the details, and the hovered

Danger icons indicate danger inside -- drill down into progress to see.

{Author} > {Project} > {taskId}

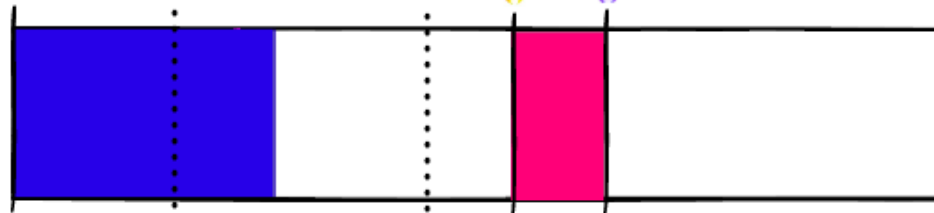
Task Start : 14-April-2016

Latest Activity : 5 minutes ago

US-12345 : Visualize an IFM timeline

Subtask1 1:15

3:10

☒ Idea Flow ☒ Notes ☐ Disruption ☐ Execution ☐ Calendar

Task Breakdown

Glossary

1. Create a new chart

4h 25m

[See detailed activity](#)

2. Make the new chart available to users

3h 15m

Zoom Out



4% 26% 70%

WTFs/hour: 2

#tag1 #tag2

Max WTF Duration: 1.9 hours

Max Execution Cycles/WTF: 17

Max batch size: 58 min

Max Human Cycle Duration: 6 min

Subtask Breakdown

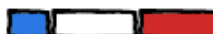
2.1. Figure out how to do it

1h 25m



2.2. Do it

45m



Troubleshooting Journey Tuesday 11:15 AM

35m



Max Human Cycle Duration: 20 min

[Show metrics](#)

- 1. WTF?! Why is this API failing with a 500 error?
- 2. TaskId is populated... but why is this still breaking?
- 3. YAY! I flipped && and ll #TranspositionMistake

#Tag1 #Tag2

Troubleshooting Journey Tuesday 3:14 PM

10m

[Show metrics](#)

- 1. WTF?! Why is the screen blank?
- 2. YAY! Was passing in [] instead of [[]] to jqplot createXYChart()



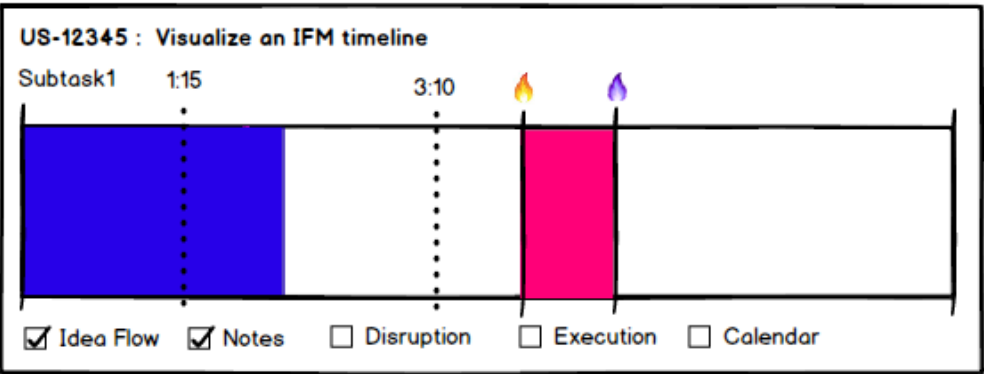
2.3. Test it... oh, yeah... that test first thing.

1h 25m



Create some type of zoom-inable tree-structure that makes parent-child relationships clear. Again, sub-elements are drilldownable

All events are editable in-place



Task Breakdown Glossary

1. Create a new chart 4h 25m

[See detailed activity](#)

2. Make the new chart available to users 3h 15m [Zoom Out](#)

4% 26% 70%

WTFs/hour: 2 #tag1 #tag2

Max WTF Duration: 1.9 hours Max Execution Cycles/WTF: 17

Max batch size: 58 min *Max Human Cycle Duration: 6 min*

Subtask Breakdown

2.1. Figure out how to do it 1h 25m

2.2. Do it

35m

Troubleshooting Journey Tuesday 11:15 AM

Max Human Cycle Duration: 20 min [Show metrics](#)

1. WTF?! Why is this API failing with a 500 error? 17 min

IdeaFlowResourceSpec

```
java.util.concurrent.ExecutionException: HTTP 500 Internal Server Error
at com.bancva.rest.exception.DefaultWebApplicationExceptionHandlerFactory.createException(DefaultWebApplicationExceptionHandlerFactory.java:44)
at com.bancva.rest.client.response.getResponse.doGetValidatedResponse(AbstractResponse.java:32)
at com.bancva.rest.client.response.AbstractResponse.getValidatedResponseAndCloseClientResponse(AbstractResponse.java:48)
at com.bancva.rest.client.response.AbstractResponse.getValidatedResponse(AbstractResponse.java:43)
at com.bancva.rest.client.crud.CrudClientRequest.find(CrudClientRequest.java:156)
at org.openmastery.publisher.client.IdeaFlowClient.getLineItemViewForTask(IdeaFlowClient.java:34)
```

Execute	Process Name	Human Cycle vs Execution
Unit Test	TestIdeaFlowBand	5.2 min / 0.2 sec
Unit Test	TestIdeaFlowBand	20 min / 17 min
Unit Test	TestIdeaFlowBand	6.4 min / 0.2 sec

2. TaskId is populated... but why is the screen still blank? 4m

IdeaFlowService.groovy: 45

```
TaskTimelineOverview generateTimelineOverviewForTask(Long taskId) {
    Task task = taskService.findTaskWithId(taskId)
    IdeaFlowTaskTimeline timeline = generateTaskTimeline(task)
    List<SubtaskOverview> subtaskTimelineMetrics = generateTimelineMetricsBySubtask(timeline)

    List<Event> filteredEvents = filterEventsByType(timeline.events, TASK_TIMELINE_EVENTS_TO_RETAIN)
    timeline.setEvents(filteredEvents)

    TaskTimelineOverview.builder()
        .task(task)
        .timeline(timeline)
        .subtaskOverviews(subtaskTimelineMetrics)
        .build()
}
```

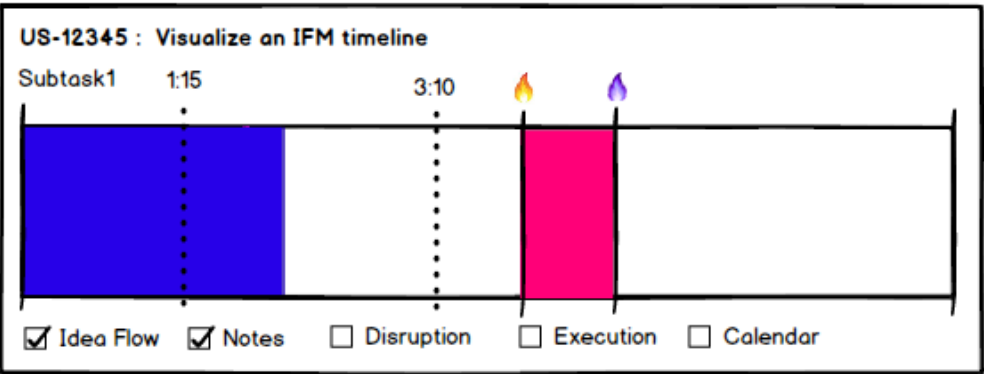
History	Detail	Human Cycle vs Execution
Unit Test	TestIdeaFlowBand	5.2 min / 0.2 sec
Unit Test	TestIdeaFlowBand	20 min / 17 min
Unit Test	TestIdeaFlowBand	6.4 min / 0.2 sec

3. YAY! I flipped && and || #TranspositionMistake

IdeaFlowSplitter.groovy: 124

```
(bandEnd.isBefore(timelineEnd) && bandEnd.isAfter(timelineStart));
```

For now we'll just have test exec in here, but we've got file activity and lots of other details we could potentially add here.



Task Breakdown Glossary

1. Create a new chart 4h 25m

[See detailed activity](#)

2. Make the new chart available to users 3h 15m [Zoom Out](#)

4% 26% 70%

WTFs/hour: 2 #tag1 #tag2

Max WTF Duration: 1.9 hours Max Execution Cycles/WTF: 17

Max batch size: 58 min *Max Human Cycle Duration: 6 min*

Subtask Breakdown

2.1. Figure out how to do it 1h 25m

2.2. Do it 45m

Troubleshooting Journey Tuesday 11:15 AM 35m

Max Human Cycle Duration: 20 min [Show metrics](#)

1. WTF?! Why is this API failing with a 500 error? 17 min

Type your FAQ notes here describing what happened and what you learned

IdeaFlowResourceSpec

```
java.util.concurrent.ExecutionException: HTTP/500 Internal Server Error
    at com.bancva.res.exception.DefaultWebApplicationExceptionHandler.createException(DefaultWebApplicationExceptionHandler.java:44)
    at com.bancva.res.client.response.getResponse.doGetValidatedResponse(AbstractResponse.java:32)
    at com.bancva.res.client.response.AbstractResponse.getValidatedResponseAndCloseClientResponse(AbstractResponse.java:48)
    at com.bancva.res.client.response.AbstractResponse.getValidatedResponse(AbstractResponse.java:43)
    at com.bancva.res.client.crud.CrudClientRequest.find(CrudClientRequest.java:158)
    at org.opentest4j.publisher.client.IdeaFlowClient.getTimelineOverviewForTask(IdeaFlowClient.java:34)
```

Execute	Process Name	Human Cycle vs Execution
Unit Test	TestIdeaFlowBand	5.2 min / 0.2 sec
Unit Test	TestIdeaFlowBand	20 min / 17 min
Unit Test	TestIdeaFlowBand	6.4 min / 0.2 sec

Should be able to add FAQ notes to any WTF events to explain the story and lesson learned

2. TaskId is populated... but why is this still failing? 4m

IdeaFlowService.groovy: 45

```
TaskTimelineOverview generateTimelineOverviewForTask(Long taskId) {
    Task task = taskService.findTaskWithId(taskId)
    IdeaFlowTaskTimeline timeline = generateTaskTimeline(task)
    List<SubtaskOverview> subtaskTimelineMetrics = generateTimelineMetricsBySubtask(timeline)

    List<Event> filteredEvents = filterEventsByType(timeline.events, TASK_TIMELINE_EVENTS_TO_RETAIN)
    timeline.setEvents(filteredEvents)

    TaskTimelineOverview builder()
        .task(task)
        .timeline(timeline)
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[{Author}](#) > [{Project}](#) > {taskId}

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Latest Activity : 5 minutes ago

US-12345 : Visualize an IFM timeline

Subtask1

Subtask2

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Task Breakdown

Glossary

Glossary of #Hashtags Terms

#TranspositionMistake When you accidentally flip-flop arguments or conditions

#BigHaystack When you make a whole bunch of changes at one time.

#NewTag



All the #hashtags in their story will show up here, looking for definitions if they are unavailable

From:

7/13/2016

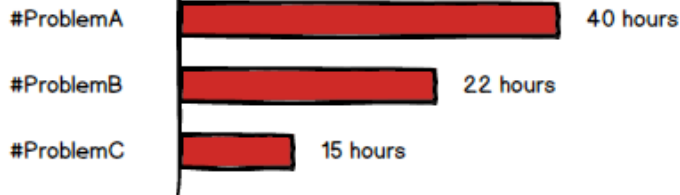


To:

10/13/2017



Biggest Problems by Type



Idea Flow Metrics

WTFs/day: 14.4

Avg Execution Cycles/WTF: 5

Avg WTF Duration: 22 min

Avg Execution Cycle Duration: 35 min