

**Overview, Continued****Functional Requirements  
(continued)**

Item	Requirement	Role
4.	Able to view the search result for the search he/she triggers.	• Non-Member (Public)
5.	Able to execute online matching analysis based on the criteria specified.	• Gold Member Admin
6.	Enable the system to generate the matching result and display to the user.	• Gold Member User
7.	Enable the system to capture the frequency of products and services being searched	• Silver Member Admin • Silver Member User • Normal Member Admin • Normal Member User • Platinum User
8.	Able to get a list of product(s) and service(s) that match certain relevant information specified by the user.	• Gold Member Admin • Gold Member User • Silver Member Admin
9.	a. Able to specifically specify or select relevant information from a pre-defined list of questions related to the product/ service category and submits as a "Buyer Request". b. The questions are retrieved from the Product/ Service Detail Information template.	• Silver Member User • Normal Member Admin • Normal Member User • Platinum User
10.	Able the system to receive the "buyer request" to perform the match against the criteria/ values of the "seller offered" available in BSME.	
11.	Able the system to notify the requestor, via BSME pop-up message as upon the system completes executing "Buyer Request" and shall able to view the result.	
12.	a. Able to receive the search result via email. b. The email is only to inform the member the result status. c. To see the result details, the member needs to go BSME member's page.	

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**Overview, Continued**Functional  
Requirements  
(continued)

Item	Requirement	Role
13.	Able to view the result of the "Buyer Request" at BSME member's page.	<ul style="list-style-type: none"> <li>• Gold Member Admin</li> <li>• Gold Member User</li> <li>• Silver Member Admin</li> <li>• Silver Member User</li> <li>• Normal Member Admin</li> <li>• Normal Member User</li> <li>• Platinum User</li> </ul>
14.	a. Enable the system to re-submit the 'Buyer Request' with criteria matching against the newly product/ service, when a new product/ service is registered, BSME to. b. The execution is done as a batch process and the result is sent via email. c. The email is only to inform the member the result status. d. To see the result details, the member needs to go the BSME member's page	
15.	Able to set buyer request to "Active" or "Inactive" status.  Only "Active" buyer request will be re-submitted for execution as when a new product/ service is registered.	
16.	a. Able to save selected products/ services from the search result as Favourite Products/ Services Listing. b. As the user initiates another products/ services matching, the user will be able to append selected products/ services into the Favourite Products/ Services Listing. c. Able to remove products/ services from the Favourite Products/ Services Listing.	

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**Overview, Continued**

**Business rules** The following is the business rule(s) that this feature is to comply to:

Business Rules	Description
BSME Matching Technique	BSME technique compares and matches the combination of search attributes' values specified by the user (i.e. the "Buyer Request") against the combination of the same attributes of products/ services' in BSME database (i.e. the "Seller").
Online Product Matching	The "Buyer Request" for product comprises of: <ul style="list-style-type: none"> <li>• Product name</li> <li>• Product category</li> <li>• Industry focus</li> <li>• Technology focus</li> <li>• Vendor location</li> <li>• Product award</li> <li>• Product certificate</li> </ul>
Online Service Matching	The "Buyer Request" for service comprises of: <ul style="list-style-type: none"> <li>• Service name</li> <li>• Service category</li> <li>• Industry focus</li> <li>• Technology focus</li> <li>• Vendor location</li> <li>• Service award</li> <li>• Service certificate</li> </ul>
"Buyer Request"	Expiry dates of "Buyer Request" is by default is one (1) month after its creation date.
Batch process	Re-submission of "Buyer Request" is executed as a batch process, The result of the "buyer request" will be sent to the user via email.
Maximum no. of "Buyer Request"	The number of buyer requests kept or saved for each member at a particular one time to be parameterized (i.e. 3 to 5) with default value 3.
Active "Buyer Request"	Only Active "Buyer Request" is auto re-submitted for execution as and when a new product/ service is registered.

**Pre-requisite**

The following is the pre-requisite(s) of this feature:

- The 'Buyer Request' is set to 'Active' and has not yet expired.

**End result**

The following is the post-condition(s) of this feature:

- Able to view search result that contains a list of products or services
- The users shall be able to obtain information on products or services that meet their procurement needs.

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**Overview, Continued**

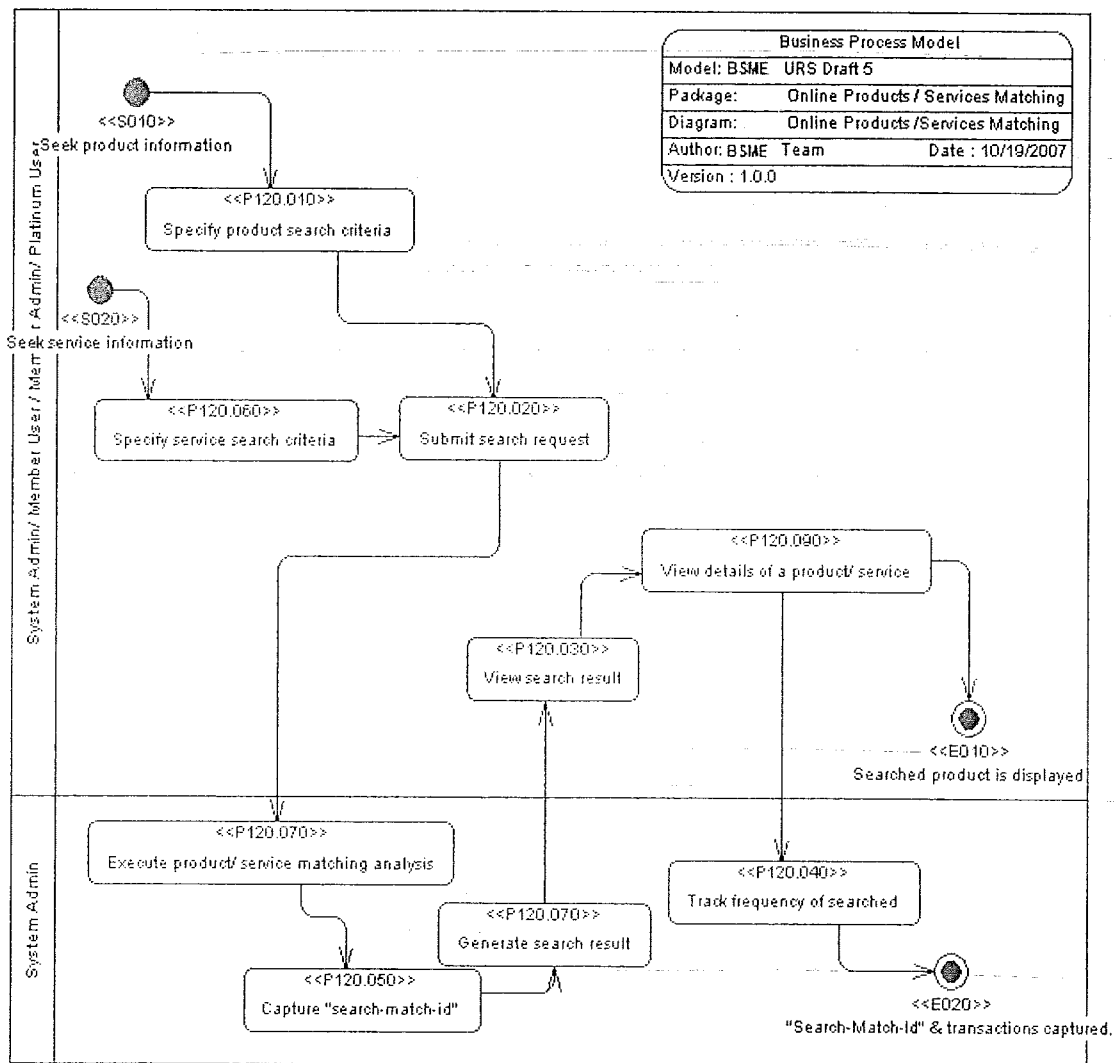
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24 January 2017– Version 2.0.0

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# Business Process Diagram

Below is the Business Process Diagram that models the interactions between the role(s) with this feature.

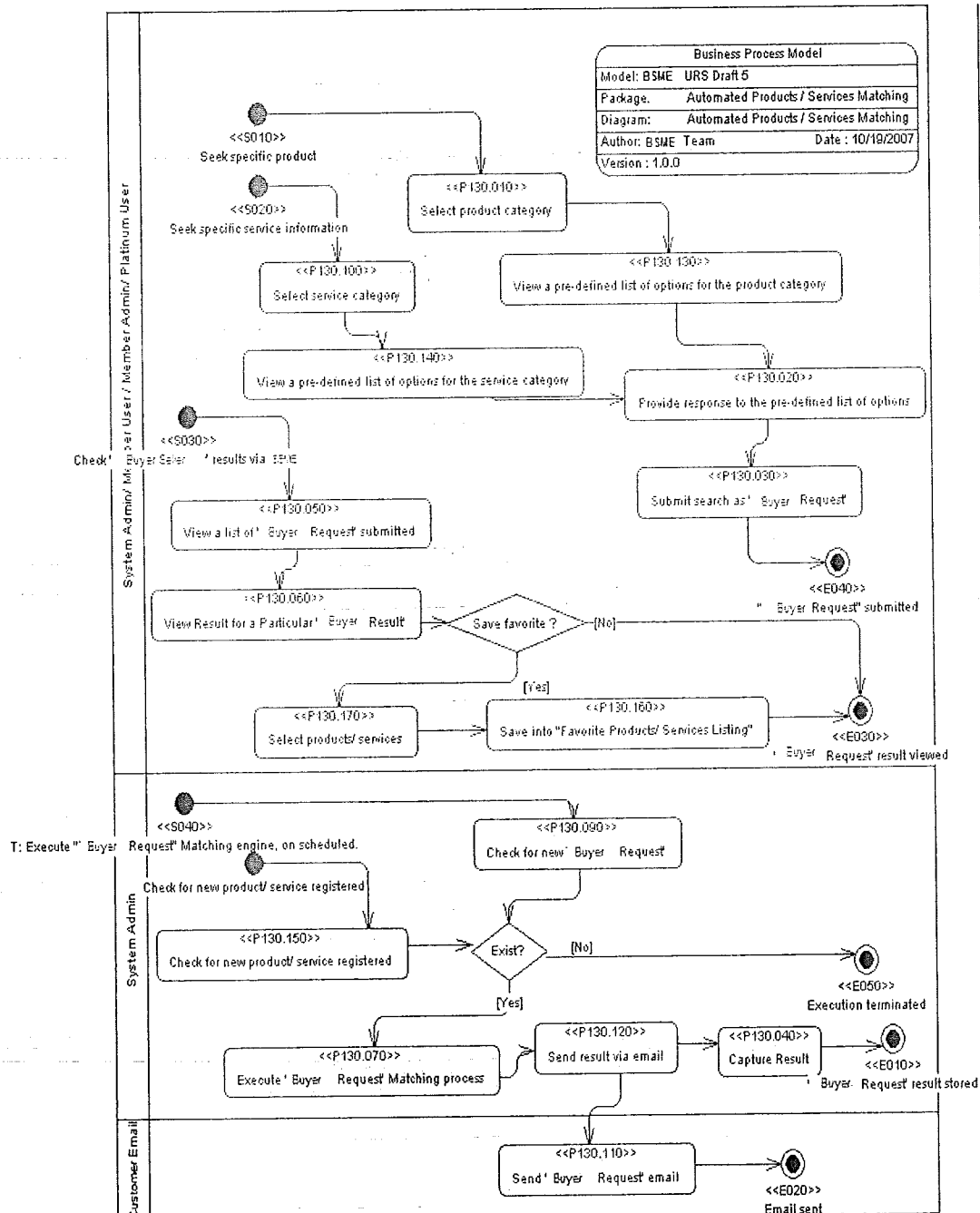


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## Overview, Continued

### Business Process Diagram

Below is the Business Process Diagram that models the interactions between the role(s) with this feature.



## Section H F080 Tender Matching

### Overview

#### Purpose

This Tender Matching feature enables BSME Members (as Tender Issuers) to post new tenders for bidding by other BSME members. This feature delivers a matching engine that executes matching analysis on new tender information issued.

This feature also enables Platinum User to register new tenders' information issued by foreign companies they receive from their marketing activities or its counterpart.

BSME Members (as Tender Bidders) can view new tender information issued by other BSME Members.

#### Role

The following are the roles that shall be using this feature:

- Gold Member Admin
- Gold Member User
- Silver Member Admin
- Silver Member User
- Normal Member Admin
- Normal Member User
- Platinum User
- Content Admin
- System Admin

#### Functional requirements

The following is the functional requirement(s) of this feature:

Item	Functional Requirement	Role
1.	Able to register a new tender and provide its detail information (as Tender Issuer).	<ul style="list-style-type: none"> <li>• Gold Member Admin</li> <li>• Silver Member Admin</li> <li>• Normal Member Admin</li> </ul>
2.	<p>Able to indicate whether the tender document is available online or not by specifying "Viewable / Not Viewable" indicator.</p> <p>For "Viewable", the tender issuer shall be able to upload the documents which then can be downloaded by other members who wish to bid for the tender.</p>	
3.	Able to edit a particular tender's information (as Tender Issuer).	
4.	<p>Able to publish the new tender to open for bidding by other members (as Tender Issuer).</p> <p>Only tender with status 'Approve for Publish' will be published.</p>	
5.	Able to send bid invitation to selected members via email (as Tender Issuer).	
6.	Able to view a list of qualified members that can bid for the new tender (as Tender Issuer).	

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**Overview, Continued****Functional Requirements  
(continued)**

Item	Functional Requirement	Role
7.	a. Register new tender information issued by a foreign company that Customer receives from its marketing activities or its counterpart. b. Able to upload tender documents, if available. c. Publish the new tender for BSME members to response and bid. d. Send bid invitations to selected members via email.	<ul style="list-style-type: none"> <li>Platinum User</li> </ul>
8.	a. Register new tender information issued by a foreign company that Customer receives from its marketing activities or its counterpart. b. Able to upload tender documents, if available. c. Publish the new tender for BSME members to response and bid. d. Send bid invitations to selected members via email.	<ul style="list-style-type: none"> <li>Content Admin</li> </ul>
9.	Able to view a list of new tenders that its company is qualified or receive invitation to participate in bid (as Tender Bidder).	<ul style="list-style-type: none"> <li>Gold Member Admin</li> <li>Gold Member User</li> <li>Silver Member Admin</li> <li>Silver Member User</li> </ul>
10.	Able to download a particular tender document if it is available for download (as Tender Bidder).	<ul style="list-style-type: none"> <li>Silver Member User</li> </ul>
11.	Able to export list of tender into a worksheet. The information to be exported include: <ul style="list-style-type: none"> <li>Industry focus</li> <li>Sub industry,</li> <li>Installation Location,</li> <li>Number of Seats,</li> <li>Issuer,</li> <li>Closing date,</li> <li>Tender document cost, terms, and</li> <li>Conditions</li> </ul>	<ul style="list-style-type: none"> <li>Normal Member Admin</li> <li>Normal Member User</li> </ul>
12.	Enable the system to execute a tender matching analysis on a new tender's terms and conditions against member's profile.	<ul style="list-style-type: none"> <li>Gold Member Admin</li> <li>Gold Member User</li> <li>Silver Member Admin</li> </ul>
13.	Enable the system to generate a list of qualified members to bid for a tender	<ul style="list-style-type: none"> <li>Silver Member Admin</li> </ul>
14.	Enable the system to send new tenders notification to qualified members via email.	<ul style="list-style-type: none"> <li>Silver Member User</li> <li>System Admin</li> </ul>

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**Overview, Continued**Functional requirements  
(continued)

Item	Functional Requirement	Role
15.	Able to search for a list of tenders, specify a keyword search for a product(s) by one of the following search options: <ul style="list-style-type: none"> <li>• Tender Scope</li> <li>• Tender Industry focus</li> <li>• Tender Category</li> <li>• Tender terms and condition</li> </ul>	<ul style="list-style-type: none"> <li>• Gold Member Admin</li> <li>• Gold Member User</li> <li>• Silver Member Admin</li> <li>• Silver Member User</li> <li>• System Admin</li> </ul>
16.	Able to view the search result for the search he/she triggers.	<ul style="list-style-type: none"> <li>• Gold Member Admin</li> </ul>
17.	<ul style="list-style-type: none"> <li>a. Able to save selected tenders from the search result as Favourite Tenders Listing.</li> <li>b. As the user initiates another tenders services matching, the user will be able to append selected tenders into the Favourite Tenders Listing.</li> <li>c. Able to remove tenders from the Favourite Tenders Listing.</li> </ul>	<ul style="list-style-type: none"> <li>• Gold Member User</li> <li>• Silver Member Admin</li> <li>• Silver Member User</li> </ul>

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**Overview, Continued**

**Business rules** The following is the business rule(s) that this feature is to comply to:

Business Rules	Description
Tender Maintenance	Only tender which has not yet been published can be edited.
Tender Matching Analysis	<p>The tender matching analysis will be based on the following company profile information:</p> <ul style="list-style-type: none"> <li>• Tender's scope to match against company's nature of business</li> <li>• Type category to match against products/ services category of company's offerings</li> <li>• Bumiputra status</li> <li>• Qualification to match against company's MOF classification</li> <li>• Tender's title to match against company's nature of business</li> <li>• Tender's industry focus to match against company's industry focus</li> <li>• Tender's category to match against company's product/ service categories</li> <li>• Tender's terms and condition for companies that can participate, such as: <ul style="list-style-type: none"> <li>◦ Company status (Bumiputra or Non-bumiputra)</li> <li>◦ MOF codes</li> </ul> </li> </ul>
Tender Document Upload	Only Acrobat Reader file (.pdf) can be uploaded.
Tender Evaluation	Tender evaluation is done offline, i.e. manual.
Tender Expiry	Tenders which have expired (i.e. have been closed) will not be listed in the new tenders listing.
Mandatory Information	<p>Mandatory information for tender:</p> <ul style="list-style-type: none"> <li>• Industry focus</li> <li>• Sub industry focus</li> <li>• Installation location</li> <li>• Number of seats</li> <li>• Company name (i.e. tender issuer)</li> <li>• Tender closing date</li> <li>• Document cost</li> <li>• Terms and condition</li> </ul>

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**Overview, Continued**

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**Pre-requisite**

The following is the pre-requisite(s) of this feature:

- New tenders' information from [www.tendersinfo.com](http://www.tendersinfo.com) has been uploaded into BSME via the Data Transfer Initiation feature initiated by the System Admin role.
  - New tenders' information has been published by BSME Members.
- 

**End result**

The following is the post-condition(s) of this feature:

- Able to register new tenders
  - A list of members that are qualified to participate in the bidding of a tender is produced.
  - Members who are qualified to participate in the bidding of a tender shall receive email notification on the new tender.
- 

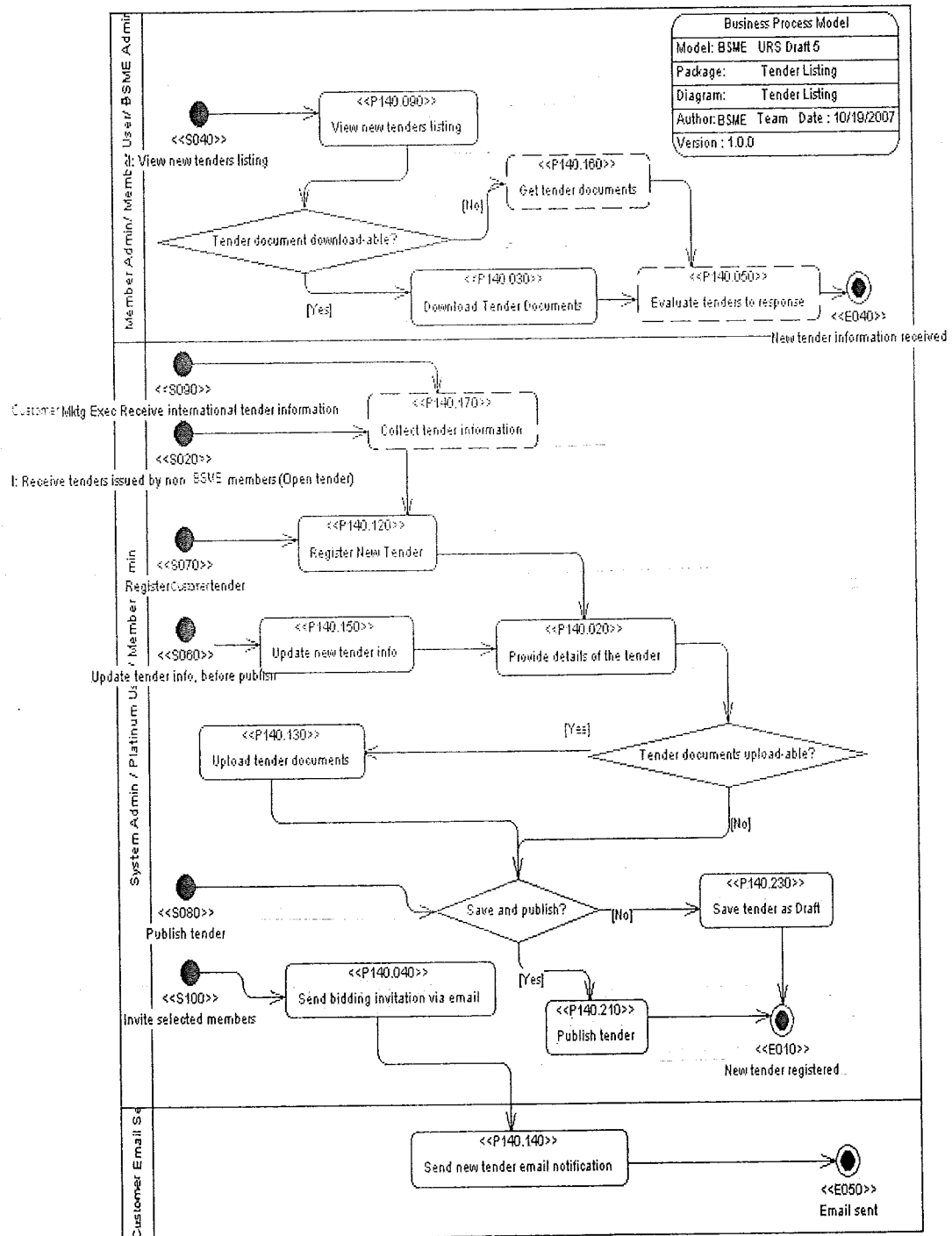
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## Overview, Continued

### Business Process Diagram

Below is the Business Process Diagram that models the interactions between the role(s) with Tender Listing feature.

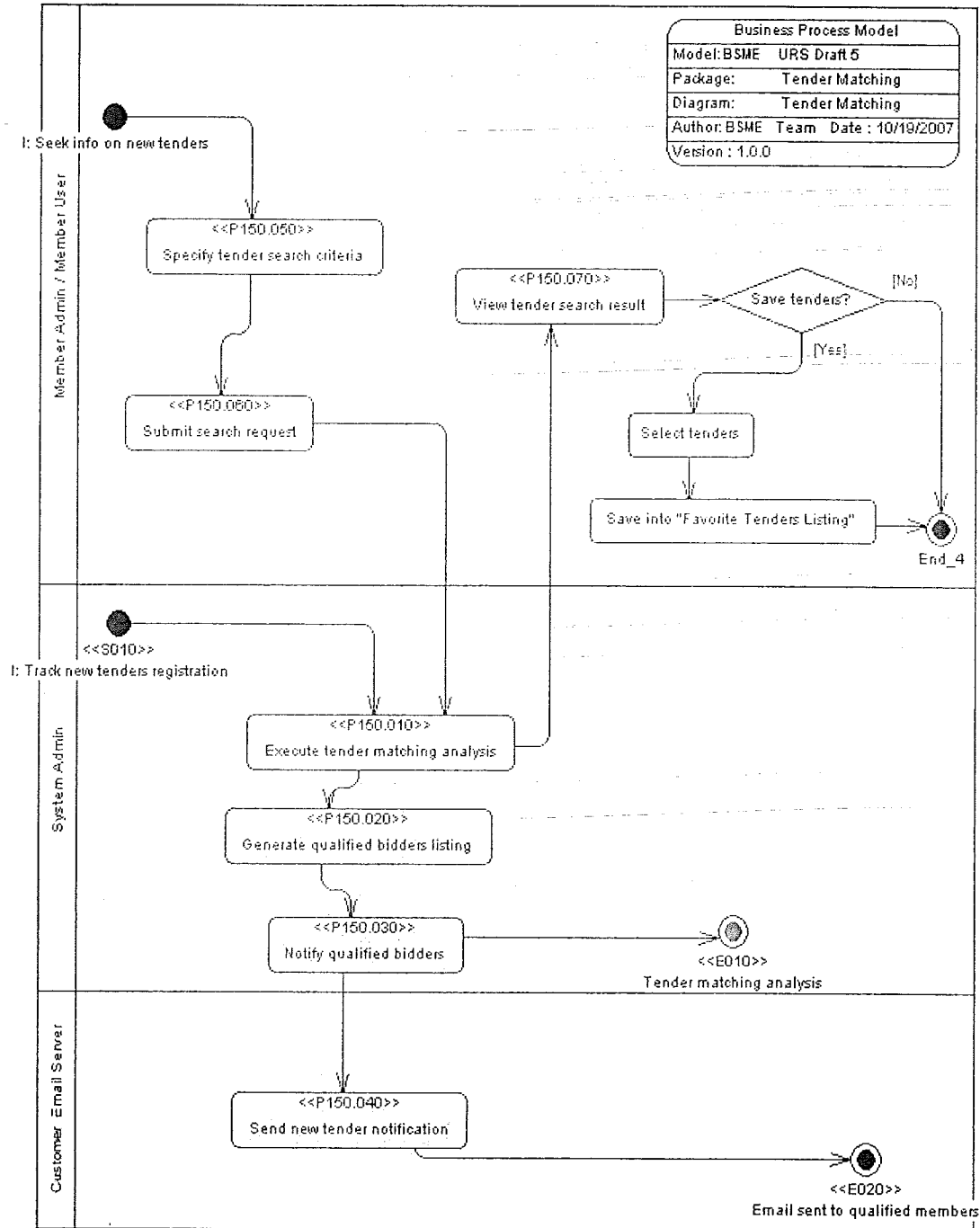


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## Overview, Continued

### Business Process Diagram

Below is the Business Process Diagram that models the interactions between the role(s) with Tender Matching feature.



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## Section I F090 Event Calendar

### Overview

#### Purpose

This "Events Calendar" feature enables Gold Member Admin, Silver Member Admin and Normal Member Admin roles to register their companies' calendar of events, and publish the events for other users to view.

The Public and all BSME Members shall be able to search and view events by the following options:

- Event description,
- Date and time
- Location, and
- Contact person.

For events layout during viewing or after search result, the users shall be able to view by Week and Month.

Gold Member Admin, Silver Member Admin and Normal Member Admin roles shall be able to administer its company's event calendar such as maintain event, set access restriction, publish and request for publish to public.

Content Admin role shall be able to administer BSME event calendar such as maintain event, set access restriction, publish and approve request for publish to public.

#### Role

The following are the roles that shall be using this feature:

- Content Admin
- Platinum User
- Gold Member Admin
- Silver Member Admin
- Normal Member Admin
- Gold Member User
- Silver Member User
- Normal Member User
- Non-Member(Public)

*Continued on next page*

## Overview, Continued

### Functional requirements

The following is the functional requirement(s) of this feature:

Item	Functional Requirement	Role
1.	Enable all registered users to create their companies' event calendars in BSME.	<ul style="list-style-type: none"> <li>• Gold Member Admin</li> <li>• Silver Member Admin</li> <li>• Normal Member Admin</li> </ul>
2.	Able to add a new event, update and delete existing events in their companies' event calendar.	
3.	Able to publish the company's event calendars for other users to view, provided that the events have been approved by Customer to be published at BSME. Able to email the events to only specific BSME members.	
4.	Able to view upcoming events hold by Customer and other BSME members. Able to set event "access" restriction Able to request publish event for public	
5.	Able to search and retrieve events by week or by month	
6.	Able to display all, Customer only (Default), by filter	
7.	Enable the user to view marketing events, uploaded from Microsoft Outlook Calendar into Customer's calendar of events in BSME.	<ul style="list-style-type: none"> <li>• Content Admin</li> </ul>
8.	Enable the user to view marketing events, uploaded from Customer CRM Marketing Event Calendar into Customer's calendar of events in BSME.	
9.	Able to prevent the Admin to make any changes to Customer' events, which are uploaded from Microsoft Outlook Calendar and Customer CRM.	
10.	Enable the user to add a new event into Customer's calendar of events in BSME.	
11.	Enable all registered users to create their companies' event calendars in BSME.	
12.	Enable the users to add a new event, update and delete existing events in their companies' event calendar.	

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**Overview, Continued****Functional requirements (continued)**

Item	Functional Requirement	Role
13.	Enable the users to publish their companies' event calendars for other users to view, provided that the events have been approved by Customer to be published at BSME. Enable the user to email the events to only specific BSME members.	<ul style="list-style-type: none"> <li>Content Admin</li> </ul>
14.	Enable Customer to ensure that events published by the members are "valid" events. Enable the Admin to retrieve members' companies' calendar of events and view the details to provide approval on behalf of Customer for publishing the events.	
15.	Enable the user to view upcoming events hold by Customer and BSME members. Enable the user to search and retrieve events by week or by month	
16.	Able to view upcoming events hold by Customer and BSME members.	<ul style="list-style-type: none"> <li>Platinum User</li> <li>Gold Member User</li> <li>Silver Member User</li> <li>Normal Member User</li> <li>Non-Member(Public)</li> </ul>
17.	Able to search and retrieve events by week or by month	

**Business rules** The following is the business rule(s) that this feature is to comply to:

Business Rules	Description
Public events calendar only	System only allow public to view the calendar events which is publish to public only
CRM Events is read only	Once CRM events uploaded to BSME, it will be set as read only item and cannot be changed in BSME
Auto approval	Item publish by Gold Member Admin & Silver Member Admin will go through the "Green Lane" approval concept. Automatically, events can be published to BSME member and Public.

**Pre-requisite**

The following is the pre-requisite(s) of this feature:

- CRM and MS Outlook data has been imported into BSME events calendar
- The calendar event posted by has been approved by Content Admin role to be view by the Public and all BSME Member.

**End result**

The following is the post-condition(s) of this feature:

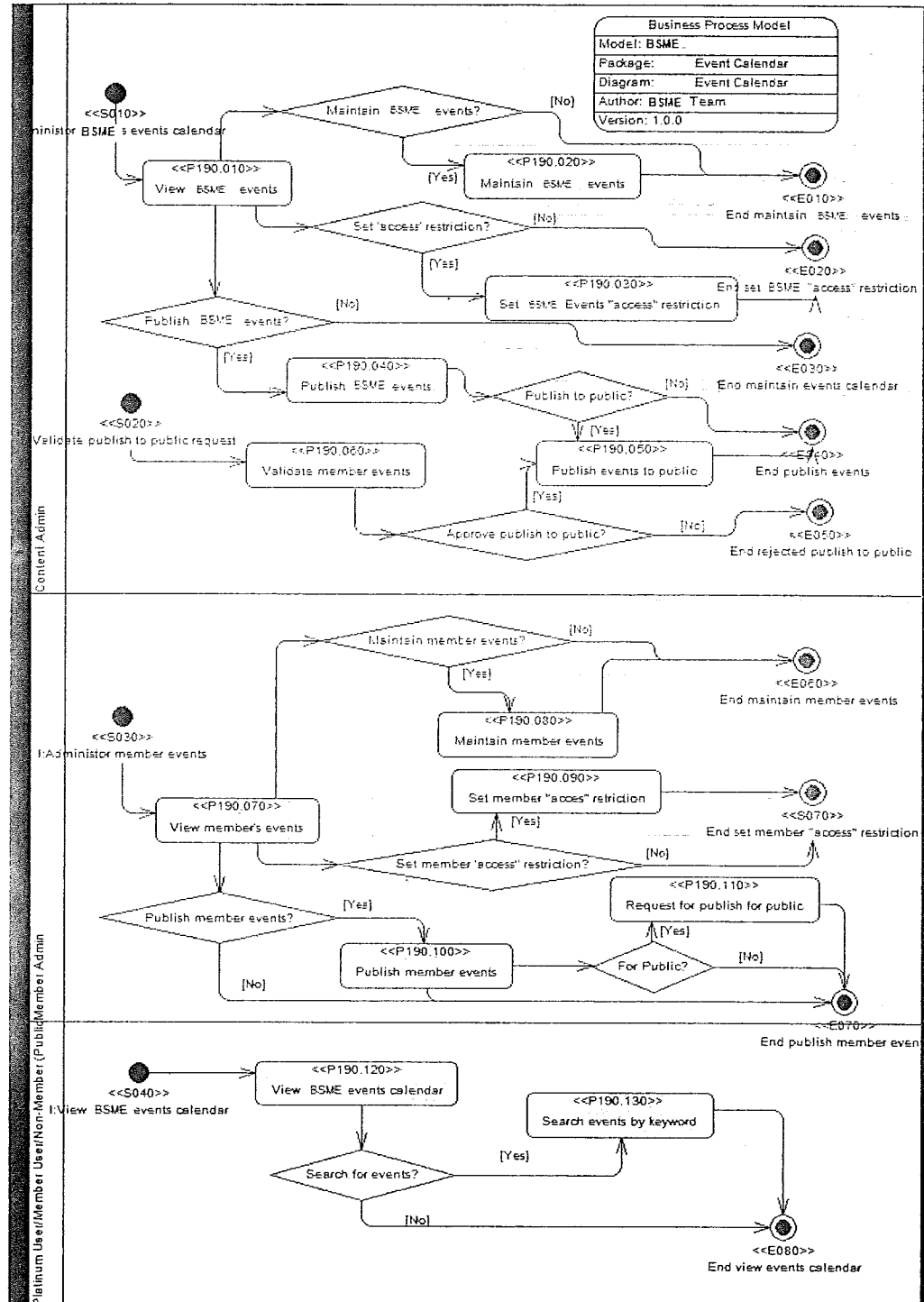
- All BSME Members event calendar are available for other user to view
- Content Admin role receives request to publish event calendar to public

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## Overview, Continued

### Business Process Diagram

Below is the Business Process Diagram that models the interactions between the role(s) with this feature.



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