1	US#	Title	As a/an	I want to	so that	Priority	Time Estimate
	1	Librarian Log In	librarian	log in to the system	I can access features only available to librarians.	1	6
	2	Librarian Manage Material	librarian		I can keep our inventory of material current for patron use.	2	8.5
	3	Librarian Manage Patrons	librarian		I can keep our active patron list up to date so they can check out material.	3	7
	4	Librarian Check Out	librarian	check material out to patrons	patrons can use items in our collection.	4	9
Month state of act of the State of Engineery   State of the State of	5	Librarian Check In	librarian	check in returned material		5	8
	6	Librarian Material Search	librarian	search the library's collection of materials	edit or delete the item, and determine which patron currently has an item checked out.	6	9
Part   Description   Section   Sec	7	Librarian Patron Search	librarian	search the library's patron database	I know if the person has a valid library card, view details about the patron such as items checked out and fines, and edit or delete the patron account	7	9
Becord   B	8	User Search	user	search the library's collection of materials	I know if the library has an item, if it is available for loan, and view details about	8	8
Automated Overwine Nation   Information	37		librarian	manually run an overdue report when needed		9	10
Los district Places  Collect P	9	Automated Overdue Notice	librarian	process to automatically notify users by email		10	11
torriborary Contract  User Library Rears  user  oce the library stage and phone number  Lean have rany access for contacting the library with quantions or concerns.  11 6  User Library Rears  user  oce the hours he library is open  Annow white I can will to chack out and arrivation.  12 I am new to the area I can find the library with quantions or concerns.  13 Lore Library May  oce a may of the library bootster  User Mobile Shearth  over  over comman, such as an amy on my mobile  obside  active of the library stage and the library with conformed to a concerns the library of the libra	21	Librarian Manage Fines	librarian	manage fines	I can excuse patron fines in extenuating circumstances	11	10
Loser Library Maries   Accordance   Accord	19	Librarian Collect Fines	librarian	· · · · · · · · · · · · · · · · · · ·	patrons can pay their fines in cash at the library	12	8.5
the filter with the part of the library's collection of materials from the part of the library's collection of materials and result to the same may address, phone and enable are current.  10 In Particul log in patron patron before may be able to the page of the library's collection of materials from may phone are shallowed by the many phone or shallowed by the many phone phone phone many phone or shallowed by the many phone phone phone many phone or shallowed by the many phone phone phone many phone or shallowed by the many phone phone phone many phone phone many phone phone phone many phone phon	29	User Library Contact	user	see the library email and phone number	I can have easy access for contacting the library with questions or concerns.	13	6
Lear Mobile Library   Lear   Learning   Le	30	User Library Hours	user	see the hours the library is open	I know when I can visit to check out materials.	14	6
Service Models (printy) user solvice service from your problem. It is available for loan, and view details about the floory's collection of materials from my phone or labelet from my phone or labe	31	User Library Map	user	see a map of the library location	if I am new to the area I can find the library.	15	6.5
parron Mobile Search parron login to the system parron login to the system login to th	36	User Mobile Library	user		I can access the library from my phone.	16	9
Patron Models Search   Patron   Popular   Popula	10	User Mobile Search	user	· · · · · · · · · · · · · · · · · · ·		17	9.5
Patron Password Change patron change my current login password or recover a forgotten password or secure of a forgotten password or secure of a forgotten password or secure and so forg	32	Patron Mobile Search	patron	I	I can search for materials from my phone as I walk the library aisles.	18	10
phone number and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email address.  Can be sure my address, phone and email and externed to address.  Can be sure my address, phone and email and externed to address.  Can be sure my address, phone and email and externed to address, and then be library and part of the sure my address and email address.  Can be sure my address, phone and sure mail and externed to address.  Can be sure my address, phone and email and externed to address and address and address.  Can be sure my address, phone and and address.  Can be sure my address, phone and and address.  Can be sure my address, phone and and address.  Can be sure my address, phone and and address.  Can be sure my address, phone and and address.  Can be sure my address, phone and and address.  Can be sure my address, phone and and and and address.	11	Patron Log In	patron	log in to the system	I can view information about my account.	20	9.5
Patron View Checked Out Motorial Patron Search patron search the library's collection of materials it is currently checked out.  Patron Search patron search patron search the library's collection of materials it is currently checked out.  Patron Reservations patron view and pay my fines online patron with librarian patron view and pay my fines online patron with librarian patron patron patron patron patron patron view and pay my fines online patron patr	25	Patron Information	patron		I can be sure my address, phone and email are current.	21	8
Patron Search patron search the library's collection of materials the item such as call number, add the item to my Wishilst, and reserve an item if it is available for loan, and view details about the item such as call number, add the item to my Wishilst, and reserve an item if it is currently checked out.  25 9  20 abbarrian Manage abbarrian Manage abbarrian manage reservations Iknow the list of patrons that have a specific title reserved 26 8  26 9.5  27 8  28 patron Fines patron view and pay my fines online my account is not restricted. 26 9.5  28 patron Wishilst patron add, delete and edit items in my "wishilst" no longer need to carry call numbers around on scraps of paper.  28 patron Renew patron recew twice, items I currently have checked out to an see what Items I would like to check out when I visit the library 28 9  29 atron Mobile Wishilst patron wiew my Wishilst on my mobile device I can see what Items I would like to check out. 30 9  29 apper Librarian Log in super librarian or in the system I can access features only available to super librarians. 31 8.5  29 super Librarian Dudies super librarian do everything a librarian can do I can function as a regular librarian in addition to my duties super librarian add, edit, and delete material types  29 uper Librarian Update web super librarian add, edit, and delete material types  20 uper Application user "pre-apply" for a library and all of their information is already in the system and will make for a quicker interaction with the library and interaction with the librarian. 41 on the patron with the librarian of the patron of the paper information of the information of the paper infor	26	Patron Password Change	patron	1	I don't have to contact the library for assistance with maintaining my account	22	7
28 Patron Search patron search the library's collection of materials the Item such as ad Innumber, add the Item to my Wishilst, and reserve an Item! 24 7.5  12 Patron Reservations patron place a reservation on materials currently checked out. when the Item is returned, I will be notified and can check it out. 25 9  13 Patron Fines patron view and pay my fines online my account is not restricted. 26 9.5  14 Patron Fines patron view and pay my fines online my account is not restricted. 26 9.5  15 Patron Renew patron add, delete and edit items in my "wishilst" no longer need to carry call numbers around on scraps of paper. 28 9  16 Super Librarian Log In super librarian add new librarians and edit and delete waisting existing existing librarians and oli Loan give employees the access they need to do their job. 29 9  18 Super Librarian Dudites super librarian add, edit, and delete material types as the library acquires new items. 35 9  29 User Application were my prove applications submitted over the library approve applications submitted over the librarian approval of librarian approval	27		patron	view the items I have checked out	I remember which items I am responsible for and their due dates.	23	9
place a reservation on materials currently checked out when the Item is returned, I will be notified and can check it out. 25 99  Librarian Manage Reservation ilbrarian manage reservations liknow the list of patrons that have a specific title reserved 26 8.  Patron Fines patron view and pay my fines online my account is not restricted. 26 9.5  Patron Fines patron wishlist recall checked out material at the end of the current borrowing period add, delete and edit Items in my "wishlist" no longer need to carry call numbers around on scraps of paper. 27 8.  Patron Wishlist patron add, delete and edit Items in my "wishlist" no longer need to carry call numbers around on scraps of paper. 29 8.  Patron Renew patron renew twice, Items I currently have checked out materials that I would like to check out when I wish the library and no longer need to carry call numbers around on scraps of paper. 29 8.  Patron Mobile Wishlist patron wisew my Wishlist on my mobile device I can see what Items I would like to check out. 30 9.  Super Librarian Log in super librarian log in to the system I can access features only available to super librarians. 31 8.5  Patron Wishlist patron wise my mobile device I can see what Items I would like to check out. 30 9.  Can access features only available to super librarians. 31 8.5  Patron Hobile Wishlist patron wise my mobile device I can see shat Items I would like to check out. 30 9.  Can access features only available to super librarians. 31 8.5  Patron Hobile Wishlist patron wise my mobile device existing existing librarians and edit and delete existing existing librarians and on I can function as a regular librarian in addition to my duties 33 8.  Patron Hobile Wishlist patron wishlist pa	28	Patron Search	patron	search the library's collection of materials	the item such as call number, add the item to my Wishlist, and reserve an item if	24	7.5
Reservation in manage reservations in Anage reservations in Room the list of patrons that have a specific title reserved 26 8  13 Patron Fines patron view and pay my fines online my account is not restricted. 26 9.5  14 Datron Material Recall librarian recall checked out material at the end of the current borrowing period 1 have a list of materials that I would like to check out when I visit the library and add, delete and edit items in my "wishlist" I have a list of materials that I would like to check out when I visit the library and no longer need to carry call numbers around on scraps of paper.  15 Patron Renew patron renew twice, items I currently have checked out I can keep the items longer without incurring a fine. 29 8  16 Super Librarian Log In super librarian log in to the system I can access features only available to super librarians. 31 8.5  17 Super Librarian Manage super librarian of the existing existing librarians from the system I can give employees the access they need to do their job. 32 9  22 Super Librarian Dutdes super librarian who super librarian update web super librarian and overything a librarian can do I can function as a regular librarian in addition to my duties 33 8  34 Super Librarian Update web super librarian add, edit, and delete material types I can web the information current for users to access. 34 8  35 Super Librarian Update Web super librarian add, edit, and delete material types I can update different material types as the library acquires new items. 35 9  26 Ubrarian Approval of Ilbrarian approve applications submitted over the Ilbrarian with the librarian.	12	Patron Reservations	patron	l'		25	9
Librarian Material Recall librarian recall checked out material at the end of the current borrowing period add, delete and edit items in my "wishlist" patron wishlist patron add, delete and edit items in my "wishlist" longer need to carry call numbers around on scraps of paper.  15 Patron Renew patron renew twice, items I currently have checked out view my Wishlist patron view my Wishlist on my mobile device land edit items in my "wishlist" land keep the items longer without incurring a fine.  16 Super Librarian Log In super librarian log in to the system add new librarians and edit and delete existing existing librarians from the system land requirements and edit and delete existing existing librarians from the system land land land land land land land land	20	_	librarian	manage reservations	I know the list of patrons that have a specific title reserved	26	8
Librarian Material Recall librarian current borrowing period patrons cannot renew items that are needed back in the library 27 8  14 Patron Wishlist patron add, delete and edit items in my "wishlist" labe a list of materials that I would like to check out when I visit the library and no longer need to carry call numbers around on scraps of paper.  15 Patron Renew patron renew twice, items I currently have checked out lican keep the items longer without incurring a fine.  29 8  16 Super Librarian Log In super librarian log in to the system long in to the system solubrarians and edit and delete existing existing librarians and edit and delete existing existing librarians from the system librarian buties super librarian do everything a librarian can do loan function as a regular librarian in addition to my duties super librarian update web super librarian add, edit, and delete material types  1 can keep the information current for users to access.  34 Super Librarian Update Web super librarian add, edit, and delete material types as the library acquires new items.  35 Super Librarian Update web super librarian add, edit, and delete material types  36 User Application user "pre-apply" for a library card library card librarian.  37 Super Librarian Approval of librarian approve applications submitted over the librarian.	13	Patron Fines	patron	view and pay my fines online	my account is not restricted.	26	9.5
Patron Wishlist patron add, delete and edit items in my "wishlist" no longer need to carry call numbers around on scraps of paper.  Patron Renew patron renew twice, items I currently have checked out I can keep the items longer without incurring a fine.  Patron Mobile Wishlist patron view my Wishlist on my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron view my Wishlist on my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron view my Wishlist on my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron view my Wishlist on my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron view my Wishlist on my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron view my Wishlist on my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron view my Wishlist on my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron with my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron with mean and to the view my Wishlist on my mobile device I can see what items I would like to check out.  Patron Mobile Wishlist patron with mean and out of the items longer without incurring a fine.  Patron Mobile Wishlist patron patron with mean and out of the items longer without incurring a fine.  Patron Mobile Wishlist patron patron with the librarian and out of the items longer without incurring a fine.  Patron Mobile Wishlist patron patron of librarian patron patro	18	Librarian Material Recall	librarian		patrons cannot renew items that are needed back in the library	27	8
Patron Mobile Wishlist patron view my Wishlist on my mobile device I can see what items I would like to check out. 30 9  16 Super Librarian Log In super librarian log in to the system I can access features only available to super librarians. 31 8.5  17 Super Librarian Manage Librarian super librarian with the librarian Duties super librarian do everything a librarian can do I can function as a regular librarian in addition to my duties 33 8  34 Super Librarian Update Web super librarian update hours and contact information on the web site web site web site  35 Super Librarian Update Web super librarian add, edit, and delete material types I can update different material types as the library acquires new items. 35 9  28 User Application user "pre-apply" for a library card all of their information is already in the system and will make for a quicker interaction with the librarian. 41 8  41 8	14	Patron Wishlist	patron	add, delete and edit items in my "wishlist"	,	28	9
Super Librarian Log In super librarian log in to the system I can access features only available to super librarians.  17 Super Librarian Manage Librarian super librarian add new librarians and edit and delete existing existing librarians from the system I can give employees the access they need to do their job.  18 Super Librarian Duties super librarian do everything a librarian can do I can function as a regular librarian in addition to my duties  31 8 Super Librarian Update Web super librarian update hours and contact information on the web site  32 Super Librarian Update Web super librarian add, edit, and delete material types I can update different material types as the library acquires new items.  33 9 Super Librarian Update Material Type  34 User Application user "pre-apply" for a library card all of their information is already in the system and will make for a quicker interaction with the librarian.  34 I 8 Super Librarian Approval of librarian approve applications submitted over the	15	Patron Renew	patron	•	I can keep the items longer without incurring a fine.	29	8
Super Librarian Manage Librarian Super librarian  Super librarian super librarian  Super Librarian Manage Librarian Librarian Librarian Lacra Librarian Lacra Librarian Lacra Librarian Lacra Librarian Lacra Librarian Lacra La	33	Patron Mobile Wishlist	patron	view my Wishlist on my mobile device	I can see what items I would like to check out.	30	9
Librarians super librarian existing existing librarians from the system l can give employees the access they need to do their job.  22 Super Librarian Duties super librarian do everything a librarian can do l can function as a regular librarian in addition to my duties  33 8  34 Super Librarian Update Web super librarian update hours and contact information on the web site  15 Super Librarian Update Material Type  26 Super Librarian Update Material Type  27 Super Librarian Update Super librarian add, edit, and delete material types  28 I can update different material types as the library acquires new items.  39 Super Librarian Update Super librarian add, edit, and delete material types  39 Super Librarian in addition to my duties  30 8 Super Librarian Update Web super librarian add, edit, and delete material types  39 Super Librarian update Web super librarian add, edit, and delete material types  30 9 Super Librarian Update Super librarian add, edit, and delete material types  31 9 Super Librarian update Super librarian add, edit, and delete material types  32 I can update different material types as the library acquires new items.  35 9 Super Librarian update Super librarian add, edit, and delete material types  39 Super Librarian update Web Super librarian add, edit, and delete material types  30 I can update different material types as the library acquires new items.  31 9 Super Librarian update Super librarian add, edit, and delete material types  30 I can update different material types as the library acquires new items.  31 9 Super Librarian update Super librarian add, edit, and delete material types  30 I can update different material types as the library acquires new items.  31 9 Super Librarian update Super librarian add, edit, and delete material types  31	16	Super Librarian Log In	super librarian	log in to the system	I can access features only available to super librarians.	31	8.5
Super Librarian Update Web super librarian update hours and contact information on the web site update hours and contact information on the web site update hours and contact information on the web site update hours and contact information on the web site update hours and contact information on the web site update hours and contact information on the web site update hours and contact information on the web site update hours and contact information on the web site update hours and contact information current for users to access.  34 8  25 Super Librarian Update hours and contact information on the web site update hours and contact information current for users to access.  35 9  26 User Application user "pre-apply" for a library card all of their information is already in the system and will make for a quicker interaction with the librarian.  36 10 10 10 10 10 10 10 10 10 10 10 10 10	17	l '	super librarian		I can give employees the access they need to do their job.	32	9
Super Librarian Update Web super librarian web site  Super Librarian Update Material Type  Super Librarian Update Material Type  Super Librarian Update Material Type  Super Librarian Update Meb site  I can update different material types as the library acquires new items.  Super Librarian Update Meb super librarian add, edit, and delete material types  I can update different material types as the library acquires new items.  Super Librarian Update Super librarian add, edit, and delete material types  I can update different material types as the library acquires new items.  Super Librarian Update Super librarian add, edit, and delete material types  All 10  Super Librarian Update Super librarian add, edit, and delete material types  I can update different material types as the library acquires new items.  Super Librarian Update Super librarian add, edit, and delete material types  All 8  Librarian Approval of Super Librarian add, edit, and delete material types  I can update different material types as the library acquires new items.  All 8	22	Super Librarian Duties	super librarian	do everything a librarian can do	I can function as a regular librarian in addition to my duties	33	8
Material Type   Super librarian   add, edit, and delete material types   I can update different material types as the library acquires new items.   35   9    23   User Application   user   "pre-apply" for a library card   all of their information is already in the system and will make for a quicker   40   10    24   Librarian Approval of   librarian   add, edit, and delete material types   I can update different material types as the library acquires new items.   35   9    40   10   10    41   8	34	Super Librarian Update Web	super librarian	l ·	I can keep the information current for users to access.	34	8
User Application user "pre-apply" for a library card interaction with the librarian.  40 10  Librarian Approval of librarian approve applications submitted over the	1 35		super librarian	add, edit, and delete material types	I can update different material types as the library acquires new items.	35	9
74   1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23	User Application	user	"pre-apply" for a library card	· · · · · · · · · · · · · · · · · · ·	40	10
	24		librarian	1		41	8

Person-hours of work: 313

Assuming 70% velocity, the hours it will take to actually complete the work: 447.1

Hours of work (including 70% velocity) that can be completed by a 4 person team in 1 iteration: 448

Hours of work (including 70% velocity) that can be completed by a 3 person team in 1 iteration: 336