

Phase5

date	from	to	Upwork time tracker	Upwork manual time	develop (unpaid)	research (unpaid)	activity
Mon 18 Jun 2018	08:42	08:52				00:10	housekeeping
	09:02	09:13			00:11		tap on camera view
	10:33	10:53		00:20			git commit dismiss camera by tapping view
	12:07	12:34	00:27				iOS #65 acquire image from camera
	13:04	13:44	00:40				iOS #65 acquire image from camera
	13:44	13:52				00:08	Facetime call with Zeno
	13:59	15:20	01:21				detect 7 text boxes with Vision
	15:24	15:41				00:17	Facetime call with Zeno
Tue 19 Jun 2018	09:27	09:42	00:15				Add tesseraact framework
	09:42	09:47				00:05	Facetime call with Zeno
	09:48	10:12		00:24			forgot to turn on time tracker
	10:12						Add tesseraact framework
		10:31	00:19				git commit tesseraact and cocoapods
	10:31	10:55				00:24	messaging with Zeno, tessdata directory
	13:35	13:55				00:20	calls with Zeno
	13:55	14:09			00:14		archiving project
	15:56	16:14		00:18			fixed archiving (raised deployment target to 11.0)
	16:20						iOS #65 extracting patient data from OCR
	16:39						git commit, retry OCR message
	17:08						git commit , fill in text fields from OCR
		17:27	01:07				more rejecting bad OCR
Wed 20 Jun 2018	10:38	10:43				00:05	housekeeping
	10:43						OCR using German and French
	11:17						git commit, OCR detects characters like ü
	12:10	12:12	01:29				git commit, OCR can retrieve existing patient from DB
	12:20	12:48				00:28	Facetime call with Zeno
	12:57	13:28				00:31	Facetime call with Zeno
	13:56	15:09					calls with Zeno: how to improve OCR, sharing my test app
		16:01			02:05		testing and debugging with iPhoneX, sharing ipa, autofocus
	18:05	18:56			00:51		Updating test utility ocrTest
Thu 21 Jun 2018	09:03	09:11				00:08	call with Zeno

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	09:45					camera autofocus
	10:05	10:28		00:43		git commit, don't use built in dual camera
	10:28	10:52			00:24	call with Zeno
	10:52	11:24			00:32	code cleanup
	11:24	11:28	00:04			camera view full screen
	11:28	11:37			00:09	
	11:38	12:11	00:33			camera view full screen
	12:15	12:22			00:07	call with Zeno
	12:22	12:31			00:09	installing adobe scan on iPhone
	12:31	12:52			00:21	call with Zeno, and investigation full width camera
	15:20	15:49			00:29	camera view full width
	15:49	15:56			00:07	call with Zeno, rotations, orientations
	15:56	16:32		00:36		camera fills preview area
	16:32	16:43			00:11	testing
	16:43	18:08			01:25	disabling rotation and chatting with Zeno
	18:08	18:20			00:12	Facetime call with Zeno
Fri 22 Jun 2018	09:14	09:42			00:28	push preview onto rootController
	09:51	10:11			00:20	calls with Zeno, detecting size of Vision boxes and accepting only 3 big ones
	10:15	10:21			00:06	testing Vision boxes
	10:21	10:25			00:04	push preview onto rootController
	10:25	10:33			00:08	call with Zeno, looking at OCR screenshots
	10:35	10:43			00:08	call with Zeno
	11:20	11:36			00:16	push preview onto rootController
	11:36	12:47	01:11			Post analyze Vision boxes
	13:11	13:18			00:07	call with Zeno
	13:18	13:31			00:13	tesseract blacklist characters
	13:31					Post analyze Vision boxes. Better Tesseract algorithm
		13:44	00:13			git commit
	14:04	14:23			00:19	call with Zeno
	14:23	14:34	00:11			fine tune box detection
	14:37	15:01			00:24	call with Zeno
	15:01	15:22	00:21			OCR post-processing replacing period with comma in name
	15:36	15:47			00:11	call with Zeno
	15:47	16:03	00:16			double overlay green box for card positioning

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	16:03	16:23			00:20		debugging memory allocation and crash
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08:27	02:21	05:44	07:23
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