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| **Member** | **Date** | **Problem Occurred** | **Fixated Status** | **Fixation method** |
| Thenuka keertibandara | 2016/03/24 | Integrate opencv with python | Fixed | Took compatible opencv model 2.4.1 with python 2.7.5 |
|  |  | Install pip to include libraries like imutils and numpy | Fixed | Download pip.exe and call in cmd **pip-sinstall-pkgName** |
|  | 2016/03/28 | Stitching images with merging by numpy crated null images | Fixed | Inlucde images row wise or colomn wise  **blank\_image[:,0:width] = imageA**  **blank\_image[:,width:width\*2] = imageB** |
|  | 2016/04/02 | Using Gaussian and Laplacian algorithms in images for blending | Not Fixed | Add Gaussian first and then Laplacian separately and build image pyramid with a blending percentage. BUT create same size images, not as twice as original. |
|  | 2016/04/08 | Capturing frames in a video does not work with media extras other than CAM0 like .mp4 / .avi | Fixed | Add **ffmpeg** libraries to PATH  Add **ffmpeg** files to python 27  Rename dll files with opencv version **opencv\_ffmpeg2410.dll opencv\_ffmpeg2410\_64.dll** |
|  | 2016/04/15 | Create automated frame detection and splitting with specific frame rate | Fixed | Use avi files from quadcopter taken videos and use its frame rate to split them into seconds. **if count%60 == 0:**  **cv2.imwrite("frame%d.jpg" %count, image)** |
|  | 2016/04/22 | Feature detection using cascade – how to create info files | Fixed | Rather than using windows, use linux and bash enter code to create .info files |
|  | 2016/05/03 | Cascade training takes more than 7 hours to train with more stages and yet shows abnormalities | Fixed | Stop training when AF ratio goes no more than 0.0004 and not less than 0.0003 |
|  | 2016/05/17 | Detect shapes like circles in images using Hough transformation | Half Fixed | HoughCircles give output with several circles detected in an image by using attribute values but gives abnormalities  **cv2.HoughCircles(img,cv.CV\_HOUGH\_GRADIENT,10,5,**  **param1=10,param2=100,minRadius=10,maxRadius=50)** |
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